

**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 12/31/2017

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

1a. Mainstem of the Navajo River including all wetlands and tributaries from the boundary of the South San Juan Wilderness Area to below the confluence with Sheep Creek. Mainstem of the Little Navajo River, including all wetlands and tributaries, from the boundary of the South San Juan Wilderness Area to the San Juan-Chama Diversion.

| COSJSJ01A | Classifications | Physical and Biological | | Metals (ug/L) | | | | | |
|--------------------|-----------------|------------------------------------|-----------|---------------|-----------------|---------|---------|-----|-----|
| Designation | Agriculture | DM | MWAT | acute | | chronic | | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- | --- | | |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- | | |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 | | |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- | | |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS | | |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- | | |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS | | |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- | | |
| | | | | | Chromium VI | TVS | TVS | | |
| | | | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS | | |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 | | |
| | | Chloride | --- | 250 | Lead | TVS | TVS | | |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- | | |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS | | |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) | | |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 | | |
| | | Phosphorus | --- | 0.11 | Nickel | TVS | TVS | | |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 | | |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS | | |
| | | | | | Silver | TVS | TVS(tr) | | |
| | | | | | Uranium | --- | --- | | |
| | | | | | Zinc | TVS | TVS | | |

1b. Mainstem of the Navajo River, including all wetlands and tributaries from below the confluence with Sheep Creek to the Colorado/New Mexico border, except for specific listings in Segment 3.

| COSJSJ01B | Classifications | Physical and Biological | | Metals (ug/L) | | | | | |
|--------------------|-----------------|------------------------------------|-----------|---------------|-----------------|---------|---------|-----|-----|
| Designation | Agriculture | DM | MWAT | acute | | chronic | | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- | | |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- | | |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 | | |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- | | |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS | | |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- | | |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS | | |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- | | |
| | | | | | Chromium VI | TVS | TVS | | |
| | | | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS | | |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 | | |
| | | Chloride | --- | 250 | Lead | TVS | TVS | | |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- | | |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS | | |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) | | |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 | | |
| | | Phosphorus | --- | 0.11 | Nickel | TVS | TVS | | |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 | | |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS | | |
| | | | | | Silver | TVS | TVS(tr) | | |
| | | | | | Uranium | --- | --- | | |
| | | | | | Zinc | TVS | TVS | | |

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

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

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

| 2. Mainstem of the Navajo River from the Colorado/New Mexico border to the confluence with the San Juan River. | | | | | | | |
|--|-----------------|------------------------------------|-----------|---------|-----------------|-----|---------|
| COSJSJ02 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | | | | Chromium III(T) | 50 | --- |
| *Southern Ute Indian Reservation | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | acute | chronic | Copper | TVS | TVS | |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.17 | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

| 3. Mainstem of the Little Navajo River from the San Juan-Chama diversion to the confluence with the Navajo River; all tributaries to the Navajo River and the Little Navajo River, including all wetlands, from the San Juan-Chama diversions to the confluence with the San Juan River. | | | | | | | |
|--|-----------------|------------------------------------|-------------|---------|-----------------|------------|---------|
| COSJSJ03 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- |
| | Recreation N | 11/1 - 4/30 | acute | chronic | Arsenic | 340 | --- |
| | Recreation P | 5/1 - 10/31 | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Beryllium(T) | --- | 100 |
| E. Coli (per 100 mL) | | 5/1 - 10/31 | --- | 205 | Cadmium | TVS | TVS |
| E. Coli (per 100 mL) | | 11/1 - 4/30 | --- | 630 | Chromium III | TVS | TVS |
| | | | | | Chromium III(T) | --- | 100 |
| *Southern Ute Indian Reservation | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | acute | chronic | Copper | TVS | TVS | |
| | | Ammonia | TVS | TVS | Iron(T) | --- | 1000 |
| | | Boron | --- | 0.75 | Lead | TVS | TVS |
| | | Chloride | --- | --- | Manganese | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Mercury | --- | 0.01(t) |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 100 | --- | Nickel | TVS | TVS |
| | | Nitrite | --- | --- | Selenium | TVS | TVS |
| | | Phosphorus | --- | 0.17 | Silver | TVS | TVS |
| | | Sulfate | --- | --- | Uranium | --- | --- |
| | | Sulfide | --- | 0.002 | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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 which are within the Weminuche Wilderness area and South San Juan Wilderness Area. | | | | | | | |
|--|-----------------|-------------------------|----------------|------------------------------------|---------------|---------|---------|
| COSJSJ04 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | | DM | MWAT | | acute | chronic | |
| OW | Agriculture | | | | | | |
| | Aq Life Cold 1 | CS-I | CS-I | Temperature °C | --- | --- | |
| | Recreation E | acute | chronic | | | | |
| | Water Supply | --- | 6.0 | D.O. (mg/L) | --- | 0.02 | |
| Qualifiers: | | --- | 7.0 | D.O. (spawning) | --- | --- | |
| Other: | | 6.5 - 9.0 | --- | pH | TVS(tr) | TVS | |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | | --- | 150 | chlorophyll a (mg/m ²) | 5.0 | --- | |
| | | --- | 126 | E. Coli (per 100 mL) | --- | TVS | |
| | | Inorganic (mg/L) | | | | 50 | --- |
| | | | acute | chronic | | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | 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. 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) | | |
| Designation | | DM | MWAT | | acute | chronic | |
| Reviewable | Agriculture | | | | | | |
| | Aq Life Cold 1 | CS-I | CS-I | Temperature °C | --- | --- | |
| | Recreation E | acute | chronic | | | | |
| | Water Supply | --- | 6.0 | D.O. (mg/L) | --- | 0.02 | |
| Qualifiers: | | --- | 7.0 | D.O. (spawning) | --- | --- | |
| Other: | | 6.5 - 9.0 | --- | pH | TVS(tr) | TVS | |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | --- | 150* | chlorophyll a (mg/m ²) | 5.0 | --- | |
| | | --- | 126 | E. Coli (per 100 mL) | --- | TVS | |
| | | Inorganic (mg/L) | | | | 50 | --- |
| | | | acute | chronic | | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

| 6a. Mainstem of the San Juan River from a point immediately below the confluence with the West Fork to Highway 160 in Pagosa Springs. | | | | | | | |
|---|-----------------|------------------------------------|--------------|----------------|-----------------|---------|---------|
| COSJSJ06A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Aq Life Cold 1 | | DM | MWAT | | acute | chronic |
| Reviewable | Recreation E | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Water Supply | | acute | chronic | Arsenic | 340 | --- |
| | Agriculture | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | 150* | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | | | | Chromium III(T) | 50 | --- |
| *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). | | | | | Chromium VI | TVS | TVS |
| *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | | | | Copper | TVS | TVS |
| | | Inorganic (mg/L) | | | Iron | --- | WS |
| | | | acute | chronic | Iron(T) | --- | 1000 |
| | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | | Boron | --- | 0.75 | Lead(T) | 50 | --- |
| | | Chloride | --- | 250 | Manganese | TVS | TVS/WS |
| | | Chlorine | 0.019 | 0.011 | Mercury | --- | 0.01(t) |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 10 | --- | Nickel | TVS | TVS |
| | | Nitrite | 0.05 | --- | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | 0.11* | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS(sc) |

| 6b. Mainstem of the San Juan River from Highway 160 in Pagosa Springs to the Southern Ute Indian Reservation Northern boundary. Mainstem of Mill Creek from the source to the confluence with the San Juan River. | | | | | | | | |
|---|-----------------|------------------------------------|-------------|---------|----------------------|------------|---------|-----------|
| COSJSJ06B | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | 11/1 - 3/31 | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation E | Temperature °C | 4/1 - 10/31 | varies* | varies* ^C | Arsenic | 340 | --- |
| | Water Supply | | | | | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | | | | | acute | chronic | Beryllium |
| Other: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS(tr) | TVS | --- |
| *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- | --- |
| *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS | --- |
| *Temperature(4/1 - 10/31) = San Juan River MWAT=21.4 and DM=26.2 | | chlorophyll a (mg/m ²) | --- | 150* | Chromium III(T) | 50 | --- | --- |
| Mill Creek MWAT=21.1 and DM=27.8 | | E. Coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS | --- |
| See Section 34.6(6) for assessment locations. | | | | | Copper | TVS | TVS | --- |
| | | Inorganic (mg/L) | | | Iron | --- | WS | --- |
| | | | acute | chronic | Iron(T) | --- | 1000 | --- |
| | | Ammonia | TVS | TVS | Lead | TVS | TVS | --- |
| | | Boron | --- | 0.75 | Lead(T) | 50 | --- | --- |
| | | Chloride | --- | 250 | Manganese | TVS | TVS/WS | --- |
| | | Chlorine | 0.019 | 0.011 | Mercury | --- | 0.01(t) | --- |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 | --- |
| | | Nitrate | 10 | --- | Nickel | TVS | TVS | --- |
| | | Nitrite | 0.05 | --- | Nickel(T) | --- | 100 | --- |
| | | Phosphorus | --- | 0.11* | Selenium | TVS | TVS | --- |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) | --- |
| | | Sulfide | --- | 0.002 | Uranium | --- | --- | --- |
| | | | | | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

| 6c. Mainstem of the San Juan River from the Southern Ute Indian Reservation northern boundary to the confluence with Taylor Canyon. | | | | | | | | | |
|---|-----------------|------------------------------------|-------------|-----------|--------------------|-----------------|---------|---------|--|
| COSJSJ06C | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | 11/1 - 3/31 | CS-II | CS-II | Aluminum | --- | --- | |
| | Recreation E | Temperature °C | 4/1 - 10/31 | 26.4* | 22.1* ^C | Arsenic | 340 | --- | |
| | Water Supply | | | | | Arsenic(T) | --- | 0.02 | |
| Qualifiers: | | | acute | chronic | | | | | |
| Other: | | D.O. (mg/L) | --- | 6.0 | | Beryllium | --- | --- | |
| *Southern Ute Indian Reservation *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations. | | D.O. (spawning) | --- | 7.0 | | Cadmium | TVS(tr) | TVS | |
| | | pH | 6.5 - 9.0 | --- | | Cadmium(T) | 5.0 | --- | |
| | | chlorophyll a (mg/m ²) | --- | --- | | Chromium III | --- | TVS | |
| | | E. Coli (per 100 mL) | --- | 126 | | Chromium III(T) | 50 | --- | |
| | | Inorganic (mg/L) | | | | | | | |
| | | | acute | chronic | | | | | |
| | | Ammonia | TVS | TVS | | Chromium VI | TVS | TVS | |
| | | Boron | --- | 0.75 | | Copper | TVS | TVS | |
| | | Chloride | --- | 250 | | Iron | --- | WS | |
| | | Chlorine | 0.019 | 0.011 | | Iron(T) | --- | 1000 | |
| | | Cyanide | 0.005 | --- | | Lead | TVS | TVS | |
| | | Nitrate | 10 | --- | | Lead(T) | 50 | --- | |
| | | Nitrite | 0.05 | --- | | Manganese | TVS | TVS/WS | |
| | | Phosphorus | --- | --- | | Mercury | --- | 0.01(t) | |
| | | Sulfate | --- | WS | | Molybdenum(T) | --- | 150 | |
| | | Sulfide | --- | 0.002 | | Nickel | TVS | TVS | |
| | | | | Nickel(T) | --- | 100 | | | |
| | | | | Selenium | TVS | TVS | | | |
| | | | | Silver | TVS | TVS(tr) | | | |
| | | | | Uranium | --- | --- | | | |
| | | | | Zinc | TVS | TVS | | | |

| 6d. Mainstem of the San Juan River from the confluence with Taylor Canyon to the confluence with the Rio Blanco. | | | | | | | | |
|--|-----------------|------------------------------------|-------------|-----------|--------------------|-----------------|---------|---------|
| COSJSJ06D | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | 11/1 - 3/31 | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation E | Temperature °C | 4/1 - 10/31 | 27.1* | 22.5* ^C | Arsenic | 340 | --- |
| | Water Supply | | | | | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | | acute | chronic | | | | |
| Other: | | D.O. (mg/L) | --- | 6.0 | | Beryllium | --- | --- |
| *Southern Ute Indian Reservation *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations. | | D.O. (spawning) | --- | 7.0 | | Cadmium | TVS(tr) | TVS |
| | | pH | 6.5 - 9.0 | --- | | Cadmium(T) | 5.0 | --- |
| | | chlorophyll a (mg/m ²) | --- | --- | | Chromium III | --- | TVS |
| | | E. Coli (per 100 mL) | --- | 126 | | Chromium III(T) | 50 | --- |
| | | Inorganic (mg/L) | | | | | | |
| | | | acute | chronic | | | | |
| | | Ammonia | TVS | TVS | | Chromium VI | TVS | TVS |
| | | Boron | --- | 0.75 | | Copper | TVS | TVS |
| | | Chloride | --- | 250 | | Iron | --- | WS |
| | | Chlorine | 0.019 | 0.011 | | Iron(T) | --- | 1000 |
| | | Cyanide | 0.005 | --- | | Lead | TVS | TVS |
| | | Nitrate | 10 | --- | | Lead(T) | 50 | --- |
| | | Nitrite | 0.05 | --- | | Manganese | TVS | TVS/WS |
| | | Phosphorus | --- | --- | | Mercury | --- | 0.01(t) |
| | | Sulfate | --- | WS | | Molybdenum(T) | --- | 150 |
| | | Sulfide | --- | 0.002 | | Nickel | TVS | TVS |
| | | | | Nickel(T) | --- | 100 | | |
| | | | | Selenium | TVS | TVS | | |
| | | | | Silver | TVS | TVS(tr) | | |
| | | | | Uranium | --- | --- | | |
| | | | | Zinc | TVS | TVS | | |

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

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

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

| 6e. Mainstem of the San Juan River from the confluence with the Rio Blanco to the confluence with the Navajo River. | | | | | | | | | |
|---|-----------------|------------------------------------|-------------|---------|--------------------|-----------------|---------------|------|---------|
| COSJSJ06E | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | 11/1 - 3/31 | CS-II | CS-II | Aluminum | --- | --- | |
| | Recreation E | Temperature °C | 4/1 - 10/31 | 28.7* | 23.5* ^C | Arsenic | 340 | --- | |
| | Water Supply | | | | | Arsenic(T) | --- | 0.02 | |
| Qualifiers: | | | acute | chronic | | | | | |
| Other: | | D.O. (mg/L) | --- | 6.0 | | Beryllium | --- | --- | |
| *Southern Ute Indian Reservation *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations. | | D.O. (spawning) | --- | 7.0 | | Cadmium | TVS(tr) | TVS | |
| | | pH | 6.5 - 9.0 | --- | | Cadmium(T) | 5.0 | --- | |
| | | chlorophyll a (mg/m ²) | --- | --- | | Chromium III | --- | TVS | |
| | | E. Coli (per 100 mL) | --- | 126 | | Chromium III(T) | 50 | --- | |
| | | Inorganic (mg/L) | | | | | Chromium VI | TVS | TVS |
| | | | acute | chronic | | | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | | | Iron | --- | WS |
| | | Boron | --- | 0.75 | | | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | | | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | | | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | | | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | | | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | --- | | | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | | | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) | | |
| | | | | | Uranium | --- | --- | | |
| | | | | | Zinc | TVS | TVS | | |

| 6f. Mainstem of the San Juan River from the confluence with the Navajo River to Navajo Reservoir. | | | | | | | | | |
|---|-----------------|------------------------------------|-------------|---------|--------------------|-----------------|---------------|------|---------|
| COSJSJ06F | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | 11/1 - 3/31 | CS-II | CS-II | Aluminum | --- | --- | |
| | Recreation E | Temperature °C | 4/1 - 10/31 | 28.8* | 24.2* ^C | Arsenic | 340 | --- | |
| | Water Supply | | | | | Arsenic(T) | --- | 0.02 | |
| Qualifiers: | | | acute | chronic | | | | | |
| Other: | | D.O. (mg/L) | --- | 6.0 | | Beryllium | --- | --- | |
| *Southern Ute Indian Reservation *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations. | | D.O. (spawning) | --- | 7.0 | | Cadmium | TVS(tr) | TVS | |
| | | pH | 6.5 - 9.0 | --- | | Cadmium(T) | 5.0 | --- | |
| | | chlorophyll a (mg/m ²) | --- | --- | | Chromium III | --- | TVS | |
| | | E. Coli (per 100 mL) | --- | 126 | | Chromium III(T) | 50 | --- | |
| | | Inorganic (mg/L) | | | | | Chromium VI | TVS | TVS |
| | | | acute | chronic | | | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | | | Iron | --- | WS |
| | | Boron | --- | 0.75 | | | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | | | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | | | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | | | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | | | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | --- | | | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | | | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) | | |
| | | | | | Uranium | --- | --- | | |
| | | | | | Zinc | TVS | TVS | | |

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

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

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

| 7. Mainstem of the Rio Blanco, including all tributaries and wetlands, from the boundary of the South San Juan Wilderness Area to below the confluence with Leche Creek. | | | | | | |
|--|--|-------------------------|---------|-----------------|---------------|---------|
| COSJSJ07 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | acute | chronic | acute | chronic | |
| | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | D.O. (mg/L) | --- | 6.0 | Arsenic | 340 | --- |
| | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- | 0.02 |
| | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS(tr) | TVS |
| | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| | | | | Chromium III | --- | TVS |
| | | | | 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 | --- | 0.01(t) |
| | | | | Molybdenum(T) | --- | 150 |
| | | | | Nickel | TVS | TVS |
| | | | | Nickel(T) | --- | 100 |
| | | | | Selenium | TVS | TVS |
| | | | | Silver | TVS | TVS(tr) |
| | | | | Uranium | --- | --- |
| | | | | Zinc | TVS | TVS(sc) |

| 8. Navajo Reservoir. Echo Canyon Reservoir. | | | | | | |
|---|--|-------------------------|---------|-----------------|---------------|---------|
| COSJSJ08 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | | |
| Reviewable | Aq Life Warm 1 Recreation E Water Supply | acute | chronic | acute | chronic | |
| | Temperature °C | WL | WL | Aluminum | --- | --- |
| | D.O. (mg/L) | --- | 5.0 | Arsenic | 340 | --- |
| | pH | 6.5 - 9.0 | --- | Arsenic(T) | --- | 0.02 |
| | chlorophyll a (ug/L) | --- | 20* | Beryllium | --- | --- |
| | E. Coli (per 100 mL) | --- | 126 | Cadmium | TVS | TVS |
| | | | | Cadmium(T) | 5.0 | --- |
| | | | | Chromium III | --- | TVS |
| | | | | 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 | --- | 0.01(t) |
| | | | | Molybdenum(T) | --- | 150 |
| | | | | Nickel | TVS | TVS |
| | | | | Nickel(T) | --- | 100 |
| | | | | Selenium | TVS | TVS |
| | | | | Silver | TVS | TVS |
| | | | | Uranium | --- | --- |
| | | | | Zinc | TVS | TVS |

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

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

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

| 9a. Mainstem of the Rio Blanco, including all tributaries and wetlands, from a point immediately below the confluence with Leche Creek to the Southern Ute Indian Reservation boundary, except for specific listings in Segment 10. | | | | | | | |
|---|--|------------------------------------|-----------|---------------|-----------------|---------|---------|
| COSJSJ09A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | | DM | MWAT | | acute | chronic |
| Reviewable | | acute | chronic | Aluminum | --- | --- | |
| | | Temperature °C | CS-II | CS-II | Arsenic | 340 | --- |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | | | Chromium VI | TVS | TVS |
| | | | | | Copper | TVS | TVS |
| | | | | | Ammonia | TVS | TVS |
| | | | | | Boron | --- | 0.75 |
| | | | | | Chloride | --- | 250 |
| | | | | | Chlorine | 0.019 | 0.011 |
| | | | | | Cyanide | 0.005 | --- |
| | | | | | Nitrate | 10 | --- |
| | | | | | Nitrite | 0.05 | --- |
| | | | | | Phosphorus | --- | 0.11 |
| | | | | | Sulfate | --- | WS |
| | | | | | Sulfide | --- | 0.002 |
| | | | | | Iron | --- | WS |
| | | | | | Iron(T) | --- | 1000 |
| | | | | | Lead | TVS | TVS |
| | | | | | Lead(T) | 50 | --- |
| | | | | Manganese | TVS | TVS/WS | |
| | | | | Mercury | --- | 0.01(t) | |
| | | | | Molybdenum(T) | --- | 150 | |
| | | | | Nickel | TVS | TVS | |
| | | | | Nickel(T) | --- | 100 | |
| | | | | Selenium | TVS | TVS | |
| | | | | Silver | TVS | TVS(tr) | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS(sc) | |

| 9b. Mainstem of the Rio Blanco, including all tributaries and wetlands, from the boundary of the Southern Ute Indian Reservation to the confluence with the San Juan River. | | | | | | | |
|---|---|------------------------------------|-----------|---------------|-----------------|---------|---------|
| COSJSJ09B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | | DM | MWAT | | acute | chronic |
| Reviewable | | acute | chronic | Aluminum | --- | --- | |
| | | Temperature °C | CS-II | CS-II | Arsenic | 340 | --- |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | *Southern Ute Indian Reservation | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | | | Chromium VI | TVS | TVS |
| | | | | | Copper | TVS | TVS |
| | | | | | Ammonia | TVS | TVS |
| | | | | | Boron | --- | 0.75 |
| | | | | | Chloride | --- | 250 |
| | | | | | Chlorine | 0.019 | 0.011 |
| | | | | | Cyanide | 0.005 | --- |
| | | | | | Nitrate | 10 | --- |
| | | | | | Nitrite | 0.05 | --- |
| | | | | | Phosphorus | --- | 0.11 |
| | | | | | Sulfate | --- | WS |
| | | | | | Sulfide | --- | 0.002 |
| | | | | | Iron | --- | WS |
| | | | | | Iron(T) | --- | 1000 |
| | | | | | Lead | TVS | TVS |
| | | | | | Lead(T) | 50 | --- |
| | | | | Manganese | TVS | TVS/WS | |
| | | | | Mercury | --- | 0.01(t) | |
| | | | | Molybdenum(T) | --- | 150 | |
| | | | | Nickel | TVS | TVS | |
| | | | | Nickel(T) | --- | 100 | |
| | | | | Selenium | TVS | TVS | |
| | | | | Silver | TVS | TVS(tr) | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS | |

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

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

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

| 10. Mainstem of the Rito Blanco River from Echo Ditch to the confluence with the Rio Blanco River. | | | | | | | |
|--|-----------------|------------------------------------|--------------|----------------|-----------------|---------|----------------------|
| COSJSJ10 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02-10 ^A |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVSWS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

| 11a. All tributaries to the San Juan River, including wetlands, from a point immediately below the confluence with Fourmile Creek to the Southern Ute Indian Reservation boundary except for the specific listings in Segments 6a, 6b, 9a, 9b and 11c. | | | | | | | |
|--|-------------------------------|-------------------------------------|--------------|----------------|-----------------|---------|---------|
| COSJSJ11A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- |
| | Recreation E 5/1 - 10/31 | | acute | chronic | Arsenic | 340 | --- |
| | Recreation N 11/1 - 4/30 | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02 |
| | Water Supply | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Qualifiers: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS(tr) | TVS |
| Other: | | E. Coli (per 100 mL) 5/1 - 10/31 | --- | 126 | Cadmium(T) | 5.0 | --- |
| Temporary Modification(s): | | E. Coli (per 100 mL) 11/1 - 4/30 | --- | 630 | Chromium III | --- | TVS |
| Arsenic(chronic) = hybrid | | | | | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2021 | | | | | Chromium VI | TVS | TVS |
| | | 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 | TVSWS |
| | | Cyanide | 0.005 | --- | Mercury | --- | 0.01(t) |
| | | 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 | --- | --- |
| | | | | | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

11b. All tributaries to the San Juan River, including wetlands, from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border except for the specific listings in Segments 6a, 6b, 9a and 9b. Sambrito Creek, Scaggs Canyon, Sandoval Canyon and other unnamed tributaries that flow directly into Navajo Reservoir.

| COSJSJ11B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|----------------------------------|-----------------|------------------------------------|-------------|---------|-----------------|--------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- |
| | Recreation E | 5/1 - 10/31 | acute | chronic | Arsenic | 340 | --- |
| | Recreation N | 11/1 - 4/30 | --- | 5.0 | Arsenic(T) | --- | 0.02 |
| | Water Supply | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Qualifiers: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS |
| Other: | | E. Coli (per 100 mL) | 11/1 - 4/30 | --- | 630 | Cadmium(T) | 5.0 |
| *Southern Ute Indian Reservation | | E. Coli (per 100 mL) | 5/1 - 10/31 | --- | 126 | Chromium III | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | --- | 100 |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.17 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

11c. McCabe Creek from the source to the confluence with the San Juan River.

| COSJSJ11C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|---|-----------------|------------------------------------|-------------|---------|--------------------|------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | 11/1 - 3/31 | CS-II | CS-II | Aluminum | --- |
| | Recreation E | Temperature °C | 4/1 - 10/31 | 25.1* | 21.6* ^C | Arsenic | 340 |
| | Water Supply | | | | | Arsenic(T) | --- |
| Qualifiers: | | | acute | chronic | Beryllium | --- | --- |
| Other: | | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations. | | 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 | --- |
| | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.11 | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

12. All tributaries to the San Juan River in Archuleta County, including all wetlands, except for specific listings in Segments 1a, 1b, 2, 3, 4, 5, 6a, 6b, 7, 9a, 9b, 10, 11a, 11b and 12b. This segment includes Coyote Creek from its source to the Colorado/New Mexico border.

| COSJSJ12 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------|--------------------------|------------------------------------|-----------|---------|-----------------|-----|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Warm 2 | Temperature °C | WS-III | WS-III | Aluminum | --- | --- |
| | Recreation N 11/1 - 4/30 | | acute | chronic | Arsenic | 340 | --- |
| | Recreation P 5/1 - 10/31 | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 7.6 |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Beryllium(T) | --- | 100 |
| | | E. Coli (per 100 mL) 5/1 - 10/31 | --- | 205 | Cadmium | TVS | TVS |
| | | E. Coli (per 100 mL) 11/1 - 4/30 | --- | 630 | Chromium III | --- | TVS |
| | | | | | Chromium III(T) | --- | 100 |
| | | | | | Chromium VI | TVS | TVS |
| | | | | | Copper | TVS | TVS |
| | | | | | Iron(T) | --- | 1000 |
| | | | | | Lead | TVS | TVS |
| | | | | | Manganese | TVS | TVS |
| | | | | | Mercury | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

13. All lakes and reservoirs that are tributary to the mainstem of the Navajo River and the Little Navajo River, from the boundary of the South San Juan Wilderness Area to the Colorado/New Mexico border, except for specific listings in Segment 14. This segment includes Gardner Lake, Fall View Lake, Hidden Lake, Dolomite Lake, Bull Elk Pond, Price Lakes, and Spence Reservoir.

| COSJSJ13 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------|-----------------|-------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CL | CL | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | | | | 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 | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

| 14. All lakes and reservoirs that are tributary to the Navajo River and the Little Navajo River, from the San Juan-Chama diversions to the confluence with the San Juan River. | | | | | | | | |
|--|--|-------------------------|-------------|---------|-----------------|--------------|---------|-----|
| COSJSJ14 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Warm 2 Recreation N 11/1 - 4/30 Recreation P 5/1 - 10/31 | Temperature °C | WL | WL | Aluminum | --- | --- | |
| | | D.O. (mg/L) | acute | chronic | Arsenic | 340 | --- | |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Arsenic(T) | --- | 100 | |
| Other: | *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | chlorophyll a (ug/L) | --- | 20* | Beryllium | --- | --- | |
| | | E. Coli (per 100 mL) | 5/1 - 10/31 | --- | 205 | Beryllium(T) | --- | 100 |
| | | E. Coli (per 100 mL) | 11/1 - 4/30 | --- | 630 | Cadmium | TVS | TVS |
| | | Inorganic (mg/L) | | | Chromium III | TVS | TVS | |
| | | Ammonia | acute | chronic | Chromium III(T) | --- | 100 | |
| | | TVS | TVS | TVS | Chromium VI | TVS | TVS | |
| | | Boron | --- | 0.75 | Copper | TVS | TVS | |
| | | Chloride | --- | --- | Lead | TVS | TVS | |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS | TVS | |
| | | Cyanide | 0.005 | --- | Mercury | --- | 0.01(t) | |
| | | Nitrate | 100 | --- | Molybdenum(T) | --- | 150 | |
| | | Nitrite | --- | --- | Nickel | TVS | TVS | |
| | | Phosphorus | --- | 0.083* | Selenium | TVS | TVS | |
| | | Sulfate | --- | --- | Silver | TVS | TVS | |
| | | Sulfide | --- | 0.002 | Uranium | --- | --- | |
| | | | | | Zinc | TVS | TVS | |

| 15a. All lakes and reservoirs which are tributary to the Rio Blanco, from the boundary of South San Juan Wilderness Area to the Southern Ute Indian Reservation boundary. This segment includes Harris Lake, Buckles Lake, and Crescent Lake. | | | | | | | |
|---|--|-------------------------|-----------|---------|-----------------|---------|---------|
| COSJSJ15A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | Temperature °C | CL | CL | Aluminum | --- | --- |
| | | D.O. (mg/L) | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- | 0.02 |
| Other: | *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium | TVS(tr) | TVS |
| | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| | | Inorganic (mg/L) | | | Chromium III | --- | TVS |
| | | Ammonia | acute | chronic | Chromium III(T) | 50 | --- |
| | | TVS | TVS | TVS | Chromium VI | TVS | TVS |
| | | Boron | --- | 0.75 | Copper | TVS | TVS |
| | | Chloride | --- | 250 | Iron | --- | WS |
| | | Chlorine | 0.019 | 0.011 | Iron(T) | --- | 1000 |
| | | Cyanide | 0.005 | --- | Lead | TVS | TVS |
| | | Nitrate | 10 | --- | Lead(T) | 50 | --- |
| | | Nitrite | 0.05 | --- | Manganese | TVS | TVS/WS |
| | | Phosphorus | --- | 0.025* | Mercury | --- | 0.01(t) |
| | | Sulfate | --- | WS | Molybdenum(T) | --- | 150 |
| | | Sulfide | --- | 0.002 | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

| 15b. All lakes and reservoirs which are tributary to the Rio Blanco, from the boundary of the Southern Ute Indian Reservation to the confluence with the San Juan River. | | | | | | | |
|--|-----------------|-------------------------|-----------|---------|-----------------|---------|---------|
| COSJSJ15B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CL | CL | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| Water Supply | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| Other: | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | | | | 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 | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

| COSJSJ16 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|--------------|-----------------|-------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| OW | Aq Life Cold 1 | Temperature °C | CL | CL | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| Water Supply | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| Other: | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | | | | 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 | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

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

| COSJSJ17 | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
|--|-----------------|-------------------------|---------|---------|---------------|--------------|-----------------|-----|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | | | |
| Reviewable | Aq Life Cold 1 | CL | CL | --- | --- | Aluminum | --- | | |
| | Recreation E | acute | chronic | --- | --- | Arsenic | 340 | | |
| | Water Supply | --- | 6.0 | --- | 0.02 | Arsenic(T) | --- | | |
| Qualifiers: | | --- | 7.0 | --- | --- | Beryllium | --- | | |
| Other: | | 6.5 - 9.0 | --- | TVS(tr) | TVS | Cadmium | --- | | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | --- | 8* | 5.0 | --- | Cadmium(T) | 5.0 | | |
| | | --- | 126 | --- | --- | Chromium III | --- | TVS | |
| | | Inorganic (mg/L) | | | --- | --- | Chromium III(T) | 50 | --- |
| | | | acute | chronic | --- | --- | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | --- | --- | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | --- | --- | Iron | --- | WS |
| | | Chloride | --- | 250 | --- | --- | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | --- | --- | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | --- | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | --- | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | --- | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.025* | --- | --- | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | --- | --- | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | --- | --- | Nickel(T) | --- | 100 |
| | | | --- | --- | --- | --- | Selenium | TVS | TVS |
| | | | --- | --- | --- | --- | Silver | TVS | TVS(tr) |
| | | | --- | --- | --- | --- | Uranium | --- | --- |
| | | | --- | --- | --- | --- | Zinc | TVS | TVS |

18a. All lakes and reservoirs tributary to the San Juan River from a point immediately below the confluence with Fourmile Creek to the Southern Ute Indian Reservation boundary, except for the specific listings in Segment 8.

| COSJSJ18A | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
|--|-----------------|-------------------------|-------|---------|---------------|-----------------|---------------|-----|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | | | |
| Reviewable | Aq Life Warm 1 | WL | WL | --- | --- | Aluminum | --- | | |
| | Recreation E | 5/1 - 10/31 | acute | chronic | --- | --- | Arsenic | 340 | |
| | Recreation N | 11/1 - 4/30 | --- | 5.0 | 7.6 | Arsenic(T) | --- | | |
| Qualifiers: | | 6.5 - 9.0 | --- | --- | --- | Beryllium | --- | | |
| Other: | | --- | 20* | TVS(tr) | TVS | Cadmium | --- | | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | --- | 126 | TVS | TVS | Chromium III | --- | | |
| | | --- | 630 | --- | --- | Chromium III(T) | --- | 100 | |
| | | Inorganic (mg/L) | | | --- | --- | Chromium VI | TVS | TVS |
| | | | acute | chronic | --- | --- | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | --- | --- | Iron(T) | --- | 1000 |
| | | Boron | --- | 0.75 | --- | --- | Lead | TVS | TVS |
| | | Chloride | --- | --- | --- | --- | Manganese | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | --- | --- | Mercury | --- | 0.01(t) |
| | | Cyanide | 0.005 | --- | --- | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 100 | --- | --- | --- | Nickel | TVS | TVS |
| | | Nitrite | 0.05 | --- | --- | --- | Selenium | TVS | TVS |
| | | Phosphorus | --- | 0.083* | --- | --- | Silver | TVS | TVS(tr) |
| | | Sulfate | --- | --- | --- | --- | Uranium | --- | --- |
| | | Sulfide | --- | 0.002 | --- | --- | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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

18b. All lakes and reservoirs which are tributary to the San Juan River from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border, except for the specific listing in Segment 8.

| COSJSJ18B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------|--------------------------|----------------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Aluminum | --- | --- |
| | Recreation E 5/1 - 10/31 | | acute | chronic | Arsenic | 340 | --- |
| | Recreation N 11/1 - 4/30 | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 7.6 |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Other: | | chlorophyll a (ug/L) | --- | 20* | Cadmium | TVS(tr) | TVS |
| | | E. Coli (per 100 mL) 11/1 - 4/30 | --- | 630 | Chromium III | TVS | TVS |
| | | E. Coli (per 100 mL) 5/1 - 10/31 | --- | 126 | Chromium III(T) | --- | 100 |
| | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | | Boron | --- | 0.75 | Manganese | TVS | TVS |
| | | Chloride | --- | --- | Mercury | --- | 0.01(t) |
| | | Chlorine | 0.019 | 0.011 | Molybdenum(T) | --- | 150 |
| | | Cyanide | 0.005 | --- | Nickel | TVS | TVS |
| | | Nitrate | 100 | --- | Selenium | TVS | TVS |
| | | Nitrite | 0.05 | --- | Silver | TVS | TVS(tr) |
| | | Phosphorus | --- | 0.083* | Uranium | --- | --- |
| | | Sulfate | --- | --- | Zinc | TVS | TVS |
| | | Sulfide | --- | 0.002 | | | |

*Southern Ute Indian Reservation
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

19. All lakes and reservoirs in Archuleta County which are tributary to the San Juan River, except for specific listings in Segment 18b. All lakes and reservoirs which are tributary to Coyote Creek from its source to the Colorado/New Mexico border.

| COSJSJ19 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|----------------|--------------------------|----------------------------------|-----------|---------|-----------------|-------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Aluminum | --- | --- |
| | Recreation N 11/1 - 4/30 | | acute | chronic | Arsenic | 340 | --- |
| | Recreation P 5/1 - 10/31 | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 7.6 |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Fish Ingestion | | chlorophyll a (ug/L) | --- | 20* | Beryllium(T) | --- | 100 |
| Other: | | E. Coli (per 100 mL) 11/1 - 4/30 | --- | 630 | Cadmium | TVS | TVS |
| | | E. Coli (per 100 mL) 5/1 - 10/31 | --- | 205 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 100 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | --- | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS | TVS |
| | | Cyanide | 0.005 | --- | Mercury | --- | 0.01(t) |
| | | Nitrate | 100 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | --- | Nickel | TVS | TVS |
| | | Phosphorus | --- | 0.083* | Selenium | TVS | TVS |
| | | Sulfate | --- | --- | Silver | TVS | TVS |
| | | Sulfide | --- | 0.002 | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

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

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

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

| 1. All tributaries to the Piedra River, including all wetlands, which are within the Weminuche Wilderness Area. | | | | | | |
|---|------------------------------------|-------------------------|-------------|--------------------|---------------|--------------|
| COSJPI01 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute chronic | | |
| OW | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- --- |
| | Recreation E Water Supply | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | acute | chronic | Chromium VI | TVS | TVS | |
| | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | Boron | --- | 0.75 | Iron | --- | WS |
| | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| Sulfate | --- | WS | Nickel | TVS | TVS | |
| Sulfide | --- | 0.002 | Nickel(T) | --- | 100 | |
| | | | Selenium | TVS | TVS | |
| | | | Silver | TVS | TVS(tr) | |
| | | | Uranium | --- | --- | |
| | | | Zinc | TVS | TVS | |

| 2a. East Fork Piedra River and Middle Fork Piedra River, including all tributaries and wetlands, from the boundary of the Weminuche Wilderness Area to the confluence with the mainstem of the Piedra River, except for the specific listing in Segment 3. | | | | | | |
|--|--|-------------------------|-----------|--------------------|---------------|--------------|
| COSJPI02A | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- --- |
| | Recreation E 4/1 - 10/31 Recreation N 11/1 - 3/31 Water Supply | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | E. Coli (per 100 mL) 4/1 - 10/31 | --- | 126 | Chromium III | --- | TVS |
| | E. Coli (per 100 mL) 11/1 - 3/31 | --- | 630 | Chromium III(T) | 50 | --- |
| | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | acute | chronic | Copper | TVS | TVS | |
| | Ammonia | TVS | TVS | Iron | --- | WS |
| | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | Chloride | --- | 250 | Lead | TVS | TVS |
| | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| Phosphorus | --- | 0.11 | Nickel | TVS | TVS | |
| Sulfate | --- | WS | Nickel(T) | --- | 100 | |
| Sulfide | --- | 0.002 | Selenium | TVS | TVS | |
| | | | Silver | TVS | TVS(tr) | |
| | | | Uranium | --- | --- | |
| | | | Zinc | TVS | TVS(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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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

| 2b. Mainstem of the Piedra River from the confluence with the East and Middle Forks to the confluence with Indian Creek. | | | | | | | |
|--|----------------------|-------------|------------------------------------|-----------|-----------------|---------------|---------|
| COSJPI02B | Classifications | | Physical and Biological | | Metals (ug/L) | | |
| Designation | | | DM | MWAT | acute | chronic | |
| Reviewable | Agriculture | | | | | | |
| | Aq Life Cold 1 | | Temperature °C | CS-II | CS-II | Aluminum | --- |
| | Recreation E | 4/1 - 10/31 | | acute | chronic | Arsenic | 340 |
| | Recreation N | 11/1 - 3/31 | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- |
| | Water Supply | | D.O. (spawning) | --- | 7.0 | Beryllium | --- |
| Qualifiers: | | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) |
| Other: | | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 |
| | E. Coli (per 100 mL) | 4/1 - 10/31 | --- | 126 | Chromium III | --- | TVS |
| | E. Coli (per 100 mL) | 11/1 - 3/31 | --- | 630 | Chromium III(T) | 50 | --- |
| | | | Inorganic (mg/L) | | Chromium VI | TVS | TVS |
| | | | | acute | chronic | Copper | TVS |
| | | | Ammonia | TVS | TVS | Iron | --- |
| | | | Boron | --- | 0.75 | Iron(T) | --- |
| | | | Chloride | --- | 250 | Lead | TVS |
| | | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 |
| | | | Cyanide | 0.005 | --- | Manganese | TVS |
| | | | Nitrate | 10 | --- | Mercury | --- |
| | | | Nitrite | 0.05 | --- | Molybdenum(T) | --- |
| | | | Phosphorus | --- | 0.11 | Nickel | TVS |
| | | | Sulfate | --- | WS | Nickel(T) | --- |
| | | | Sulfide | --- | 0.002 | Selenium | TVS |
| | | | | | | Silver | TVS |
| | | | | | | Uranium | --- |
| | | | | | | Zinc | TVS |

| 3. Mainstem of the East Fork of the Piedra River from the Piedra Falls Ditch to the confluence with Pagosa Creek. | | | | | | | |
|---|----------------------|-------------|------------------------------------|-----------|-----------------|---------------|---------|
| COSJPI03 | Classifications | | Physical and Biological | | Metals (ug/L) | | |
| Designation | | | DM | MWAT | acute | chronic | |
| Reviewable | Agriculture | | | | | | |
| | Aq Life Cold 1 | | Temperature °C | CS-I | CS-I | Aluminum | --- |
| | Recreation E | 4/1 - 10/31 | | acute | chronic | Arsenic | 340 |
| | Recreation N | 11/1 - 3/31 | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- |
| | Water Supply | | D.O. (spawning) | --- | 7.0 | Beryllium | --- |
| Qualifiers: | | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) |
| Other: | | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 |
| | E. Coli (per 100 mL) | 11/1 - 3/31 | --- | 630 | Chromium III | --- | TVS |
| | E. Coli (per 100 mL) | 4/1 - 10/31 | --- | 126 | Chromium III(T) | 50 | --- |
| | | | Inorganic (mg/L) | | Chromium VI | TVS | TVS |
| | | | | acute | chronic | Copper | TVS |
| | | | Ammonia | TVS | TVS | Iron | --- |
| | | | Boron | --- | 0.75 | Iron(T) | --- |
| | | | Chloride | --- | 250 | Lead | TVS |
| | | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 |
| | | | Cyanide | 0.005 | --- | Manganese | TVS |
| | | | Nitrate | 10 | --- | Mercury | --- |
| | | | Nitrite | 0.05 | --- | Molybdenum(T) | --- |
| | | | Phosphorus | --- | 0.11 | Nickel | TVS |
| | | | Sulfate | --- | WS | Nickel(T) | --- |
| | | | Sulfide | --- | 0.002 | Selenium | TVS |
| | | | | | | Silver | TVS |
| | | | | | | Uranium | --- |
| | | | | | | Zinc | TVS |

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

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

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

| 4a. Mainstem of the Piedra River from a point immediately below the confluence with Indian Creek to the Southern Ute Indian Reservation boundary. Devil Creek from Dunagan Canyon to the confluence with the Piedra River. | | | | | | | | | | |
|--|---|------------------------------------|-------------|-----------|---------------|-----------------|---------|---------|-----|----|
| COSJPI04A | Classifications | Physical and Biological | | | Metals (ug/L) | | | | | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | | | DM | MWAT | acute | chronic | | | |
| Reviewable | | Temperature °C | 11/1 - 3/31 | CS-II | CS-II | Aluminum | --- | --- | | |
| Qualifiers: | | | | acute | chronic | Arsenic | 340 | --- | | |
| Other: | | | | acute | chronic | Arsenic(T) | --- | 0.02 | | |
| *Temperature(4/1 - 10/31) = Piedra River MWAT=20.7 and DM=26.5 Devil Creek MWAT=19.9 and DM=26.5 See Section 34.6(6) for assessment locations. | | | | acute | chronic | Beryllium | --- | --- | | |
| | | D.O. (mg/L) | | --- | 6.0 | Cadmium | TVS(tr) | TVS | | |
| | | D.O. (spawning) | | --- | 7.0 | Cadmium(T) | 5.0 | --- | | |
| | | pH | | 6.5 - 9.0 | --- | Chromium III | --- | TVS | | |
| | | chlorophyll a (mg/m ²) | | --- | 150 | Chromium III(T) | 50 | --- | | |
| | | E. Coli (per 100 mL) | | --- | 126 | Chromium VI | TVS | TVS | | |
| | | 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 | TVS/WS | | |
| | | Cyanide | | 0.005 | --- | Mercury | --- | 0.01(t) | | |
| | | 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 | --- | --- | | |
| | | | | | | Zinc | TVS | TVS(sc) | | |
| 4b. Mainstem of the Piedra River from the Southern Ute Indian Reservation boundary to a point above the confluence with Stollsteimer Creek. | | | | | | | | | | |
| COSJPI04B | Classifications | Physical and Biological | | | Metals (ug/L) | | | | | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | | | DM | MWAT | acute | chronic | | | |
| Reviewable | | Temperature °C | 11/1 - 3/31 | CS-II | CS-II | Aluminum | --- | --- | | |
| Qualifiers: | | | | acute | chronic | Arsenic | 340 | --- | | |
| Other: | | | | acute | chronic | Arsenic(T) | --- | 0.02 | | |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 *Southern Ute Indian Reservation *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations. | | | | acute | chronic | Beryllium | --- | --- | | |
| | | D.O. (mg/L) | | --- | 6.0 | Cadmium | TVS(tr) | TVS | | |
| | | D.O. (spawning) | | --- | 7.0 | Cadmium(T) | 5.0 | --- | | |
| | | pH | | 6.5 - 9.0 | --- | Chromium III | --- | TVS | | |
| | | chlorophyll a (mg/m ²) | | --- | --- | Chromium III(T) | 50 | --- | | |
| | | E. Coli (per 100 mL) | | --- | 126 | Chromium VI | TVS | TVS | | |
| | | 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 | TVS/WS | | |
| | | Cyanide | | 0.005 | --- | Mercury | --- | 0.01(t) | | |
| | | Nitrate | | 10 | --- | Molybdenum(T) | --- | 150 | | |
| | | Nitrite | | 0.05 | --- | Nickel | TVS | TVS | | |
| | | Phosphorus | | --- | --- | Nickel(T) | --- | 100 | | |
| | | Sulfate | | --- | WS | Selenium | TVS | TVS | | |
| | | Sulfide | | --- | 0.002 | Silver | TVS | TVS(tr) | | |
| | | | | | | Uranium | --- | --- | | |
| | | | | | | Zinc | TVS | TVS | | |

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

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

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

| 4c. Mainstem of the Piedra River from a point above the confluence with Stollsteimer Creek to Navajo Reservoir. | | | | | | | | |
|---|--|------------------------------------|-------------|-----------|--------------------|-----------------|---------|---------|
| COSJPI04C | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | Temperature °C | 11/1 - 3/31 | CS-II | CS-II | Aluminum | --- | --- |
| | | Temperature °C | 4/1 - 10/31 | 28.8* | 22.8* ^C | Arsenic | 340 | --- |
| | | | | | | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | | | | | Beryllium | --- | --- |
| Other: | | D.O. (mg/L) | | --- | 6.0 | Cadmium | TVS(tr) | TVS |
| Temporary Modification(s): | | D.O. (spawning) | | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | pH | | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | chlorophyll a (mg/m ²) | | --- | --- | Chromium III(T) | 50 | --- |
| *Southern Ute Indian Reservation | | E. Coli (per 100 mL) | | --- | 126 | Chromium VI | TVS | TVS |
| *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations. | | | | | | 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 | --- | 0.01(t) |
| | | Cyanide | | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | | 10 | --- | Nickel | TVS | TVS |
| | | Nitrite | | 0.05 | --- | Nickel(T) | --- | 100 |
| | | Phosphorus | | --- | --- | Selenium | TVS | TVS |
| | | Sulfate | | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | | --- | 0.002 | Uranium | --- | --- |
| | | | | | | Zinc | TVS | TVS |

| 5a. All tributaries to the Piedra River, including all wetlands, from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with the First Fork of the Piedra River. Devil Creek, including all tributaries, from the source to a point below the confluence with Dunagan Canyon. | | | | | | | | |
|---|--|------------------------------------|-------------|-----------|---------------|-----------------|---------|---------|
| COSJPI05A | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1 Recreation E Recreation N Water Supply | Temperature °C | CS-I | CS-I | Aluminum | --- | --- | |
| | 5/1 - 10/31 | | | | Arsenic | 340 | --- | |
| | 11/1 - 4/30 | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 | |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- | |
| Qualifiers: | | pH | | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Other: | | chlorophyll a (mg/m ²) | | --- | 150 | Cadmium(T) | 5.0 | --- |
| Temporary Modification(s): | | E. Coli (per 100 mL) | 11/1 - 4/30 | --- | 630 | Chromium III | --- | TVS |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | 5/1 - 10/31 | --- | 126 | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2021 | | | | | | Chromium VI | TVS | TVS |
| | | Inorganic (mg/L) | | | | Copper | TVS | TVS |
| | | | | | | 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 | TVS/WS |
| | | Cyanide | | 0.005 | --- | Mercury | --- | 0.01(t) |
| | | 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 | --- | --- |
| | | | | | | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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

5b. All tributaries to the Piedra River, from a point immediately below the confluence with the First Fork of the Piedra River to a point immediately below the confluence with Devil Creek, except for the specific listings in Segment 5a.

| COSJPI05B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------------------------|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS(sc) |

6a. All tributaries to the Piedra River, including all wetlands, from a point immediately below the confluence with Devil Creek to Southern Ute Indian Reservation boundary, except the specific listing in Segment 6d.

| COSJPI06A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|---|-----------------|------------------------------------|-----------|---------|-----------------|-----|----------------------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- |
| | Recreation P | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02-10 ^A |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Other: | | chlorophyll a (mg/m ²) | --- | 150* | Cadmium | TVS | TVS |
| *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). | | E. Coli (per 100 mL) | --- | 205 | Cadmium(T) | 5.0 | --- |
| *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | Inorganic (mg/L) | | | Chromium III | --- | TVS |
| | | | acute | chronic | Chromium III(T) | 50 | --- |
| | | Ammonia | TVS | TVS | Chromium VI | TVS | TVS |
| | | Boron | --- | 0.75 | Copper | TVS | TVS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 100 | --- | Manganese | TVS | TVS |
| | | Nitrite | 0.5 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.17* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | 250 | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

| 6b. All tributaries including wetlands to the Piedra River from the Southern Ute Indian Reservation boundary to Navajo Reservoir, except for the specific listing in Segment 6c. | | | | | | | | |
|--|-----------------|------------------------------------|-----------|-----------------|---------------|-----|----------------------|--|
| COSJPI06B | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | | |
| UP | Aq Life Warm 2 | Temperature °C | WS-III | WS-III | Aluminum | --- | --- | |
| | Recreation P | | acute | chronic | Arsenic | 340 | --- | |
| | Water Supply | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02-10 ^A | |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- | |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS | |
| *Southern Ute Indian Reservation | | E. Coli (per 100 mL) | --- | 205 | Cadmium(T) | 5.0 | --- | |
| | | Inorganic (mg/L) | | | Chromium III | --- | TVS | |
| | | acute | chronic | Chromium III(T) | 50 | --- | | |
| | | Ammonia | TVS | TVS | Chromium VI | TVS | TVS | |
| | | Boron | --- | 0.25 | Copper | TVS | TVS | |
| | | Chloride | --- | 250 | Iron | --- | WS | |
| | | Chlorine | 0.019 | 0.011 | Iron(T) | --- | 1000 | |
| | | Cyanide | 0.005 | --- | Lead | TVS | TVS | |
| | | Nitrate | 10 | --- | Lead(T) | 50 | --- | |
| | | Nitrite | 0.5 | --- | Manganese | TVS | TVS/WS | |
| | | Phosphorus | --- | 0.17 | Mercury | --- | 0.01(t) | |
| | | Sulfate | --- | WS | Molybdenum(T) | --- | 150 | |
| | | Sulfide | --- | 0.002 | Nickel | TVS | TVS | |
| | | | | | Nickel(T) | --- | 100 | |
| | | | | | Selenium | TVS | TVS | |
| | | | | | Silver | TVS | TVS | |
| | | | | | Uranium | --- | --- | |
| | | | Zinc | TVS | TVS | | | |

| 6c. Stollsteimer Creek, including all tributaries, from the Southern Ute Indian Reservation boundary to the confluence with the Piedra River. | | | | | | | | |
|---|-----------------|------------------------------------|-----------|-----------------|---------------|-----|----------------------|--|
| COSJPI06C | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | | |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- | |
| | Recreation P | | acute | chronic | Arsenic | 340 | --- | |
| | Water Supply | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02-10 ^A | |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- | |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS | |
| *Southern Ute Indian Reservation | | E. Coli (per 100 mL) | --- | 205 | Cadmium(T) | 5.0 | --- | |
| | | Inorganic (mg/L) | | | Chromium III | --- | TVS | |
| | | acute | chronic | Chromium III(T) | 50 | --- | | |
| | | Ammonia | TVS | TVS | Chromium VI | TVS | TVS | |
| | | Boron | --- | 0.25 | Copper | TVS | TVS | |
| | | Chloride | --- | 250 | Iron | --- | WS | |
| | | Chlorine | 0.019 | 0.011 | Iron(T) | --- | 1000 | |
| | | Cyanide | 0.005 | --- | Lead | TVS | TVS | |
| | | Nitrate | 10 | --- | Lead(T) | 50 | --- | |
| | | Nitrite | 0.5 | --- | Manganese | TVS | TVS/WS | |
| | | Phosphorus | --- | 0.17 | Mercury | --- | 0.01(t) | |
| | | Sulfate | --- | WS | Molybdenum(T) | --- | 150 | |
| | | Sulfide | --- | 0.002 | Nickel | TVS | TVS | |
| | | | | | Nickel(T) | --- | 100 | |
| | | | | | Selenium | TVS | TVS | |
| | | | | | Silver | TVS | TVS | |
| | | | | | Uranium | --- | --- | |
| | | | Zinc | TVS | TVS | | | |

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

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

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

| 6d. Steven's draw from the outlet of Lake Forest Reservoir to the confluence with Martinez Creek. | | | | | | | | |
|--|-------------------------------------|---|-------------|---------|---------------|-----------------|---------|-----|
| COSJPI06D | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | | |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- | |
| | Recreation P | | acute | chronic | Arsenic | 340 | --- | |
| Qualifiers: | | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 100 | |
| Other: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- | |
| *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | chlorophyll a (mg/m ²) | --- | 150* | Cadmium | TVS | TVS | |
| | | E. Coli (per 100 mL) | --- | 205 | Chromium III | TVS | TVS | |
| | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS | |
| | | | acute | chronic | Copper | TVS | TVS | |
| | | Ammonia | TVS | TVS | Iron(T) | --- | 1000 | |
| | | Boron | --- | 0.75 | Lead | TVS | TVS | |
| | | Chloride | --- | 250 | Manganese | TVS | TVS | |
| | | Chlorine | 0.019 | 0.011 | Mercury | --- | 0.01(t) | |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 | |
| | | Nitrate | 100 | --- | Nickel | TVS | TVS | |
| | | Nitrite | 0.5 | --- | Selenium | TVS | TVS | |
| | | Phosphorus | --- | 0.17* | Silver | TVS | TVS | |
| | | Sulfate | --- | --- | Uranium | --- | --- | |
| | | Sulfide | --- | 0.002 | Zinc | TVS | TVS | |
| | | 7. Hatcher Reservoir, Stevens Reservoir, Sullenbuger Reservoir, Village Lake and Forest Lake. | | | | | | |
| COSJPI07 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | | |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Aluminum | --- | --- | |
| | Recreation E 2/2 - 11/30 | | acute | chronic | Arsenic | 340 | --- | |
| | Recreation N 12/1 - 3/1 | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02 | |
| | Water Supply | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- | |
| Qualifiers: | DUWS* | chlorophyll a (mg/m ²) | --- | --- | Cadmium | TVS | TVS | |
| | Other: | E. Coli (per 100 mL) | 12/1 - 3/1 | --- | 630 | Cadmium(T) | 5.0 | --- |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 *Classification: DUWS applies to Hatcher and Stevens Reservoirs only. | | E. Coli (per 100 mL) | 3/2 - 11/30 | --- | 126 | Chromium III | --- | TVS |
| | | | | | | Chromium III(T) | 50 | --- |
| | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS | |
| | | | acute | chronic | Copper | TVS | TVS | |
| | | Ammonia | TVS | TVS | Iron | --- | WS | |
| | | Boron | --- | 0.25 | Iron(T) | --- | 1000 | |
| | | Chloride | --- | 250 | Lead | TVS | TVS | |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- | |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS | |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) | |
| | | Nitrite | --- | 0.5 | Molybdenum(T) | --- | 150 | |
| | | Phosphorus | --- | --- | Nickel | TVS | TVS | |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 | |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS | |
| | | | | | Silver | TVS | TVS | |
| | | | Uranium | --- | --- | | | |
| | | | Zinc | TVS | TVS | | | |

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

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

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

| 8. Williams Creek Reservoir. | | | | | | | |
|--|-----------------|-------------------------|-------------|---------------|------------|-----------------|-----|
| COSJPI08 | Classifications | Physical and Biological | | Metals (ug/L) | | | |
| Designation | | DM | MWAT | acute | chronic | | |
| Reviewable | Agriculture | | | | | | |
| | Aq Life Cold 1 | CLL | CLL | --- | --- | | |
| | Recreation E | acute | chronic | 340 | --- | | |
| | Recreation N | --- | 6.0 | --- | 0.02 | | |
| | 5/1 - 10/31 | | | | | | |
| | 11/1 - 4/30 | | | | | | |
| | Water Supply | | | | | | |
| Qualifiers: | | | | | | | |
| Other: | | | | | | | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | D.O. (mg/L) | --- | 6.0 | Arsenic | --- | |
| | | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- | |
| | | pH | 6.5 - 9.0 | --- | Beryllium | --- | |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium | TVS(tr) | |
| | | E. Coli (per 100 mL) | 5/1 - 10/31 | --- | 126 | Cadmium(T) | 5.0 |
| | | E. Coli (per 100 mL) | 11/1 - 4/30 | --- | 630 | Chromium III | --- |
| | | Inorganic (mg/L) | | | | Chromium III(T) | 50 |
| | | | | | | Chromium VI | TVS |
| | | | | | | Copper | TVS |
| | | | | | | Iron | --- |
| | | | | | | Iron(T) | --- |
| | | | | | | Lead | TVS |
| | | | | | | Lead(T) | 50 |
| | | | | | | Manganese | TVS |
| | | | | | | Mercury | --- |
| | | | | | | Molybdenum(T) | --- |
| | | | | | | Nickel | TVS |
| | | | | | | Nickel(T) | --- |
| | | | | | | Selenium | TVS |
| | | | | | | Silver | TVS |
| | | | | Uranium | --- | | |
| | | | | Zinc | TVS | | |

| 9. All lakes and reservoirs tributary to the Piedra River which are within the Weminuche Wilderness Area. This segment includes Window Lake, Monument Lake, Hossick Lake, and Williams Lakes. | | | | | | | |
|--|-----------------|-------------------------|-----------|---------------|------------|-----------------|-----|
| COSJPI09 | Classifications | Physical and Biological | | Metals (ug/L) | | | |
| Designation | | DM | MWAT | acute | chronic | | |
| OW | Agriculture | | | | | | |
| | Aq Life Cold 1 | CL | CL | --- | --- | | |
| | Recreation E | acute | chronic | 340 | --- | | |
| | Water Supply | --- | 6.0 | --- | 0.02 | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Qualifiers: | | | | | | | |
| Other: | | | | | | | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | D.O. (mg/L) | --- | 6.0 | Arsenic | --- | |
| | | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- | |
| | | pH | 6.5 - 9.0 | --- | Beryllium | --- | |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium | TVS(tr) | |
| | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | |
| | | Inorganic (mg/L) | | | | Chromium III | --- |
| | | | | | | Chromium III(T) | 50 |
| | | | | | | Chromium VI | TVS |
| | | | | | | Copper | TVS |
| | | | | | | Iron | --- |
| | | | | | | Iron(T) | --- |
| | | | | | | Lead | TVS |
| | | | | | | Lead(T) | 50 |
| | | | | | | Manganese | TVS |
| | | | | | | Mercury | --- |
| | | | | | | Molybdenum(T) | --- |
| | | | | | | Nickel | TVS |
| | | | | | | Nickel(T) | --- |
| | | | | | | Selenium | TVS |
| | | | | | | Silver | TVS |
| | | | | Uranium | --- | | |
| | | | | Zinc | TVS | | |

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

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

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

10. All lakes and reservoirs which are tributary to the Piedra River, from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Devil Creek, except the specific listing in Segment 8. This segment includes Palisade Lake, Martin Lake, and O'Connell Lake.

| COSJPI10 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|--------------|--------------------------|----------------------------------|-------------------------|---------|-----------------|---------|---------|
| Designation | | | DM | MWAT | | acute | chronic |
| Reviewable | Agriculture | | | | | | |
| | Aq Life Cold 1 | Temperature °C | CL | CL | Aluminum | --- | --- |
| | Recreation E 5/1 - 10/31 | | acute | chronic | Arsenic | 340 | --- |
| | Recreation N 11/1 - 4/30 | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Water Supply | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Qualifiers: | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) 5/1 - 10/31 | --- | 126 | Chromium III | --- | TVS |
| Other: | | E. Coli (per 100 mL) 11/1 - 4/30 | --- | 630 | Chromium III(T) | 50 | --- |
| | | | Inorganic (mg/L) | | Chromium VI | TVS | TVS |
| | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.025* | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

11a. All lakes and reservoirs which are tributary to the Piedra River, from a point immediately below the confluence with Devil Creek to the Southern Ute Indian Reservation boundary. This segment includes Capote Lake.

| COSJPI11A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|------------------------|-----------------|-------------------------|-------------------------|---------|-----------------|-------|---------|
| Designation | | | DM | MWAT | | acute | chronic |
| UP | Agriculture | | | | | | |
| | Aq Life Warm 2 | Temperature °C | WL | WL | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| Water Supply | | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02 |
| | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Qualifiers: | | chlorophyll a (ug/L) | --- | 20* | Cadmium | TVS | TVS |
| | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| Water + Fish Standards | | | Inorganic (mg/L) | | Chromium III | --- | TVS |
| | | | acute | chronic | Chromium III(T) | 50 | --- |
| Other: | | Ammonia | TVS | TVS | Chromium VI | TVS | TVS |
| | | Boron | --- | 0.75 | Copper | TVS | TVS |
| | | Chloride | --- | 250 | Iron | --- | WS |
| | | Chlorine | 0.019 | 0.011 | Iron(T) | --- | 1000 |
| | | Cyanide | 0.005 | --- | Lead | TVS | TVS |
| | | Nitrate | 10 | --- | Lead(T) | 50 | --- |
| | | Nitrite | 0.5 | --- | Manganese | TVS | TVS/WS |
| | | Phosphorus | --- | 0.083* | Mercury | --- | 0.01(t) |
| | | Sulfate | --- | WS | Molybdenum(T) | --- | 150 |
| | | Sulfide | --- | 0.002 | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

| 11b. All lakes and reservoirs which are tributary to the Piedra River from the Southern Ute Indian Reservation boundary to Navajo Reservoir. | | | | | | | |
|--|-----------------|-------------------------|-----------|---------------|-----------------|-----|---------|
| COSJP111B | Classifications | Physical and Biological | | Metals (ug/L) | | | |
| Designation | | DM | MWAT | acute | chronic | | |
| UP | Agriculture | | | | | | |
| | Aq Life Warm 2 | Temperature °C | WL | WL | Aluminum | --- | |
| | Recreation P | | acute | chronic | Arsenic | 340 | |
| | Water Supply | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | |
| Other: | | chlorophyll a (ug/L) | --- | 20* | Cadmium | TVS | |
| *Southern Ute Indian Reservation *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | E. Coli (per 100 mL) | --- | 205 | Cadmium(T) | 5.0 | |
| | | Inorganic (mg/L) | | Chromium III | --- | TVS | |
| | | | acute | chronic | Chromium III(T) | 50 | --- |
| | | Ammonia | TVS | TVS | Chromium VI | TVS | TVS |
| | | Boron | --- | 0.25 | Copper | TVS | TVS |
| | | Chloride | --- | 250 | Iron | --- | WS |
| | | Chlorine | 0.019 | 0.011 | Iron(T) | --- | 1000 |
| | | Cyanide | 0.005 | --- | Lead | TVS | TVS |
| | | Nitrate | 10 | --- | Lead(T) | 50 | --- |
| | | Nitrite | 0.5 | --- | Manganese | TVS | TVSWS |
| | | Phosphorus | --- | 0.083* | Mercury | --- | 0.01(t) |
| | | Sulfate | --- | WS | Molybdenum(T) | --- | 150 |
| | | Sulfide | --- | 0.002 | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | Zinc | TVS | TVS | | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

| 1. All tributaries to the Los Pinos River, including all wetlands, which are within the Weminuche Wilderness Area. | | | | | | | | |
|--|-----------------|-------------------------|---------|---------|---------------|--------------|-----------------|---------------|
| COSJPN01 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | | |
| OW | Aq Life Cold 1 | CS-I | CS-I | --- | --- | Aluminum | | |
| | Recreation E | acute | chronic | --- | --- | Arsenic | | |
| | Water Supply | --- | 6.0 | --- | 0.02 | Arsenic(T) | | |
| Qualifiers: | | --- | 7.0 | --- | --- | Beryllium | | |
| Other: | | 6.5 - 9.0 | --- | TVS(tr) | TVS | Cadmium | | |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | | --- | 150 | 5.0 | --- | Cadmium(T) | | |
| | | --- | 126 | --- | --- | Chromium III | | |
| | | Inorganic (mg/L) | | | 50 | --- | Chromium III(T) | |
| | | acute | chronic | TVS | TVS | TVS | TVS | Chromium VI |
| | | TVS | TVS | --- | WS | TVS | TVS | Copper |
| | | --- | 0.75 | --- | 1000 | --- | 1000 | Iron |
| | | --- | 250 | --- | TVS | --- | TVS | Iron(T) |
| | | 0.019 | 0.011 | --- | --- | TVS | TVS | Lead |
| | | 0.005 | --- | 50 | --- | --- | --- | Lead(T) |
| | | 10 | --- | TVS | TVS/WS | --- | 0.01(t) | Manganese |
| | | 0.05 | --- | --- | 150 | --- | 150 | Mercury |
| | | --- | 0.11 | TVS | TVS | --- | 150 | Molybdenum(T) |
| | | --- | WS | --- | 100 | TVS | TVS | Nickel |
| | | --- | 0.002 | --- | 100 | TVS | TVS | Nickel(T) |
| | | | | --- | 0.002 | TVS | TVS | Selenium |
| | | | | TVS | TVS(tr) | Silver | | |
| | | | | --- | --- | Uranium | | |
| | | | | TVS | TVS | Zinc | | |

| 2a. Mainstem of the Los Pinos River from the boundary of the Weminuche Wilderness Area to the boundary of the Southern Ute Indian Reservation except for the specific listing in Segment 3. | | | | | | | | |
|--|-----------------|-------------------------|---------|---------|---------------|--------------|-----------------|---------------|
| COSJPN02A | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | | |
| Reviewable | Aq Life Cold 1 | CS-II | CS-II | --- | --- | Aluminum | | |
| | Recreation E | acute | chronic | --- | --- | Arsenic | | |
| | Water Supply | --- | 6.0 | --- | 0.02 | Arsenic(T) | | |
| Qualifiers: | | --- | 7.0 | --- | --- | Beryllium | | |
| Other: | | 6.5 - 9.0 | --- | TVS(tr) | TVS | Cadmium | | |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 *chlorophyll a (mg/m ³)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | --- | 150* | 5.0 | --- | Cadmium(T) | | |
| | | --- | 126 | --- | --- | Chromium III | | |
| | | Inorganic (mg/L) | | | 50 | --- | Chromium III(T) | |
| | | acute | chronic | TVS | TVS | TVS | TVS | Chromium VI |
| | | TVS | TVS | --- | WS | TVS | TVS | Copper |
| | | --- | 0.75 | --- | 1000 | --- | 1000 | Iron |
| | | --- | 250 | --- | TVS | --- | TVS | Iron(T) |
| | | 0.019 | 0.011 | --- | --- | TVS | TVS | Lead |
| | | 0.005 | --- | --- | --- | TVS | TVS/WS | Lead(T) |
| | | 10 | --- | --- | --- | --- | 0.01(t) | Manganese |
| | | 0.05 | --- | --- | 150 | --- | 150 | Mercury |
| | | --- | 0.11* | TVS | TVS | --- | 150 | Molybdenum(T) |
| | | --- | WS | --- | 100 | TVS | TVS | Nickel |
| | | --- | 0.002 | --- | 100 | TVS | TVS | Nickel(T) |
| | | | | --- | 0.002 | TVS | TVS | Selenium |
| | | | | TVS | TVS(tr) | Silver | | |
| | | | | --- | --- | Uranium | | |
| | | | | TVS | TVS(sc) | Zinc | | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

2d. Mainstem of the Los Pinos River from above the confluence with Dry Creek to New Mexico state line. Mainstems of Dry Creek, Ute Creek, Spring Creek and Rock Creek from the boundaries of the Southern Ute Indian Reservation to their confluences with the Los Pinos River.

| COSJPN02D | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|----------------------------------|-------------------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| *Southern Ute Indian Reservation | | chlorophyll a (mg/m ²) | --- | --- | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | Inorganic (mg/L) | | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | --- | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

3. Vallecito Reservoir.

| COSJPN03 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|--------------------|-------------------------|-------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CLL | CLL | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (ug/L) | --- | --- | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | Inorganic (mg/L) | | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | --- | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

4. All tributaries to the Los Pinos River and Vallecito Reservoir, including all wetlands, from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Bear Creek, except for the specific listing in Segment 5; mainstems of Beaver Creek, Ute Creek, and Spring Creek from their sources to the boundary of the Southern Ute Indian Reservation.

| COSJPN04 | Classifications | Physical and Biological | | Metals (ug/L) | | | |
|-------------------------------|-----------------|------------------------------------|-----------|---------------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS(sc) |

5. Mainstem of Vallecito Creek from the boundary of the Weminuche Wilderness Area to Vallecito Reservoir.

| COSJPN05 | Classifications | Physical and Biological | | Metals (ug/L) | | | |
|-------------------------------|-----------------|------------------------------------|-----------|---------------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | 150* | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

6. All tributaries to the Los Pinos River, including all wetlands, from a point immediately below the confluence with Bear Creek to the boundary of the Southern Ute Indian Reservation except for specific listings in Segment 4.

| COSJPN06 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|------------------------------------|--|-------------------------|---------|-----------------|---------------|---------|--|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 2 Recreation E Water Supply | CS-II | CS-II | | | | |
| Qualifiers: | | acute | chronic | | | | |
| Fish Ingestion | | | | | | | |
| Other: | | | | | | | |
| Temperature °C | | | | Aluminum | --- | --- | |
| D.O. (mg/L) | | --- | 6.0 | Arsenic | 340 | --- | |
| D.O. (spawning) | | --- | 7.0 | Arsenic(T) | --- | 0.02 | |
| pH | | 6.5 - 9.0 | --- | Beryllium | --- | --- | |
| chlorophyll a (mg/m ²) | | --- | 150 | Beryllium(T) | --- | 100 | |
| E. Coli (per 100 mL) | | --- | 126 | Cadmium | TVS | TVS | |
| | | | | Cadmium(T) | 5.0 | --- | |
| | | | | Chromium III | TVS | TVS | |
| | | | | Chromium III(T) | --- | 100 | |
| | | | | Chromium VI | TVS | TVS | |
| | | | | Copper | TVS | TVS | |
| | | | | Iron | --- | WS | |
| | | | | Iron(T) | --- | 1000 | |
| | | | | Lead | TVS | TVS | |
| | | | | Lead(T) | 50 | --- | |
| | | | | Manganese | TVS | TVS/WS | |
| | | | | Mercury | --- | 0.01(t) | |
| | | | | Molybdenum(T) | --- | 150 | |
| | | | | Nickel | TVS | TVS | |
| | | | | Nickel(T) | --- | 100 | |
| | | | | Selenium | TVS | TVS | |
| | | | | Silver | TVS | TVS | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

7a. All tributaries to the Los Pinos River from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border, except for the specific listing in Segments 2b, 2c and 2d.

| COSJPN07A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|---------------------------|-----------------|------------------------------------|-------------------------|---------|-----------------|-------|---------|
| | | | DM | MWAT | | acute | chronic |
| Designation Reviewable | Agriculture | | | | | | |
| | Aq Life Cold 2 | Temperature °C | WS-III | WS-III | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 7.6 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Beryllium(T) | --- | 100 |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS |
| | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| | | | | | Chromium III | TVS | TVS |
| | | | Inorganic (mg/L) | | Chromium III(T) | --- | 100 |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | --- | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.17 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

| 7b. Trail Canyon, including all tributaries, from their source to the New Mexico border. | | | | | | | |
|--|---|------------------------------------|-----------|--------------------|-----------------|---------|---------|
| COSJPN07B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Cold 2 Recreation E | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| Qualifiers: | | | acute | chronic | Arsenic | 340 | --- |
| Other: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 100 |
| *Southern Ute Indian Reservation | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Chromium III | TVS | TVS |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III(T) | --- | 100 |
| | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | acute | chronic | Copper | TVS | TVS | |
| | | Ammonia | TVS | TVS | Iron(T) | --- | 1000 |
| | | Boron | --- | 0.75 | Lead | TVS | TVS |
| | | Chloride | --- | --- | Manganese | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Mercury | --- | 0.01(t) |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 100 | --- | Nickel | TVS | TVS |
| | | Nitrite | 0.05 | --- | Selenium | TVS | TVS |
| | | Phosphorus | --- | 0.17 | Silver | TVS | TVS |
| | | Sulfate | --- | --- | Uranium | --- | --- |
| | | Sulfide | --- | 0.002 | Zinc | TVS | TVS |
| | 8. All lakes and reservoirs tributary to the Los Pinos River which are within the Weminuche Wilderness Area, except for the specific listing in Segment 9. This includes Granite Lake, Divide Lakes, Elk Lake, Flint Lakes, Moon Lake, Rock Lake, Betty Lake, Lost Lake, Hidden Lake, Vallecito Lake, Eldorado Lake, Trinity Lake, Leviathan Lake, Sunlight Lake, Hazel Lake, and Columbine Lake. | | | | | | |
| COSJPN08 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| OW | Aq Life Cold 1 Recreation E Water Supply | Temperature °C | CL | CL | Aluminum | --- | --- |
| Qualifiers: | | | acute | chronic | Arsenic | 340 | --- |
| Other: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | acute | chronic | Chromium VI | TVS | TVS | |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.025* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | Silver | TVS | TVS(tr) | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

| 9. Emerald Lake. | | | | | | | |
|---|-----------------|-------------------------|-----------|---------|-----------------|---------|---------|
| COSJPN09 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| OW | Aq Life Cold 1 | Temperature °C | CLL | CLL | Aluminum | --- | |
| | Recreation E | | acute | chronic | Arsenic | 340 | |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.025* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |
| 10. All lakes and reservoirs tributary to the Los Pinos River and Vallecito Reservoir from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Bear Creek (T35N, R7W), except for the specific listing in Segment 3. This segment includes Lake Simpatico. | | | | | | | |
| COSJPN10 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CL | CL | Aluminum | --- | |
| | Recreation E | | acute | chronic | Arsenic | 340 | |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.025* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

11a. All lakes and reservoirs tributary to the Los Pinos River, from a point immediately below the confluence with Bear Creek (T35N, R7W) to the boundary of the Southern Ute Indian Reservation.

| COSJPN11A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|---|--------------------------------|-------------------------|-------|---------------|-----------------|---------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 Recreation E | Temperature °C | CL | CL | Aluminum | --- | --- |
| Qualifiers: | | | acute | chronic | Arsenic | 340 | --- |
| Other: *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 100 | |
| | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- | |
| | pH | 6.5 - 9.0 | --- | Beryllium(T) | --- | 100 | |
| | chlorophyll a (ug/L) | --- | 8* | Cadmium | TVS | TVS | |
| | E. Coli (per 100 mL) | --- | 126 | Chromium III | TVS | TVS | |
| | | | | | Chromium III(T) | --- | 100 |
| | | | | | Chromium VI | TVS | TVS |
| | | | | | | acute | chronic |
| | | | | | Ammonia | TVS | TVS |
| | | | | | Boron | --- | 0.75 |
| | | | | | Chloride | --- | --- |
| | | | | | Chlorine | 0.019 | 0.011 |
| | | | | | Cyanide | 0.005 | --- |
| | | | | | Nitrate | 100 | --- |
| | | | | | Nitrite | 0.05 | --- |
| | | | | | Phosphorus | --- | 0.025* |
| | | | | | Sulfate | --- | --- |
| | | | | | Sulfide | --- | 0.002 |
| | | | | Copper | TVS | TVS | |
| | | | | Iron(T) | --- | 1000 | |
| | | | | Lead | TVS | TVS | |
| | | | | Manganese | TVS | TVS | |
| | | | | Mercury | --- | 0.01(t) | |
| | | | | Molybdenum(T) | --- | 150 | |
| | | | | Nickel | TVS | TVS | |
| | | | | Selenium | TVS | TVS | |
| | | | | Silver | TVS | TVS | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS | |

11b. All lakes and reservoirs tributary to the Los Pinos River, from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border. This segment includes Harper Pond.

| COSJPN11B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|---|--------------------------------|-------------------------|-------|---------------|-----------------|---------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 Recreation E | Temperature °C | CL | CL | Aluminum | --- | --- |
| Qualifiers: | | | acute | chronic | Arsenic | 340 | --- |
| Other: *Southern Ute Indian Reservation *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 100 | |
| | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- | |
| | pH | 6.5 - 9.0 | --- | Beryllium(T) | --- | 100 | |
| | chlorophyll a (ug/L) | --- | 20* | Cadmium | TVS | TVS | |
| | E. Coli (per 100 mL) | --- | 126 | Chromium III | TVS | TVS | |
| | | | | | Chromium III(T) | --- | 100 |
| | | | | | Chromium VI | TVS | TVS |
| | | | | | | acute | chronic |
| | | | | | Ammonia | TVS | TVS |
| | | | | | Boron | --- | 0.75 |
| | | | | | Chloride | --- | --- |
| | | | | | Chlorine | 0.019 | 0.011 |
| | | | | | Cyanide | 0.005 | --- |
| | | | | | Nitrate | 100 | --- |
| | | | | | Nitrite | 0.05 | --- |
| | | | | | Phosphorus | --- | 0.083* |
| | | | | | Sulfate | --- | --- |
| | | | | | Sulfide | --- | 0.002 |
| | | | | Copper | TVS | TVS | |
| | | | | Iron(T) | --- | 1000 | |
| | | | | Lead | TVS | TVS | |
| | | | | Manganese | TVS | TVS | |
| | | | | Mercury | --- | 0.01(t) | |
| | | | | Molybdenum(T) | --- | 150 | |
| | | | | Nickel | TVS | TVS | |
| | | | | Selenium | TVS | TVS | |
| | | | | Silver | TVS | TVS | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 1. All tributaries to the Animas River and Florida River, including all wetlands, which are within the Weminuche Wilderness Area. | | | | | | |
|---|--|------------------------------------|-----------|---------------|-------------------|----------------|
| COSJAF01 | Classifications | Physical and Biological | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| OW | Aq Life Cold 1 Recreation E Water Supply | Temperature °C | CS-I | CS-I | Aluminum --- | |
| | | acute | chronic | Arsenic | 340 --- | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) --- | |
| Other: | | D.O. (spawning) | --- | 7.0 | Beryllium --- | |
| <p>*The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving standards established for segments 3a, 4a and 4b.</p> | | pH | 6.5 - 9.0 | --- | Cadmium | |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 --- |
| | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS TVS |
| | | Boron | --- | 0.75 | Iron | --- |
| | | Chloride | --- | 250 | Iron(T) | --- |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 --- |
| | | Nitrate | 10 | --- | Manganese | TVS TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- |
| | | Phosphorus | --- | 0.11 | Mercury(T) | --- |
| | | Sulfate | --- | WS | Molybdenum(T) | --- |
| | | Sulfide | --- | 0.002 | Nickel | TVS TVS |
| | | | | | Nickel(T) | --- |
| | | | | | Selenium | TVS TVS |
| | | | | | Silver | TVS TVS(tr) |
| | | | | | Uranium | --- |
| | | | | | Zinc | TVS TVS |

| 2. Mainstem of the Animas River, including all tributaries and wetlands, from the outlet of Denver Lake to a point immediately above the confluence with Minnie Gulch, except for specific listings in Segment 6. | | | | | | |
|---|-----------------|------------------------------------|---------|---------------|---------------------|------|
| COSJAF02 | Classifications | Physical and Biological | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| UP | Recreation E | | | Aluminum | --- | |
| Qualifiers: | | acute | chronic | Arsenic(T) | --- | |
| Other: | | D.O. (mg/L) | --- | 3.0 | Beryllium(T) --- | |
| <p>*The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving standards established for segments 3a, 4a and 4b.</p> | | pH | 5.8-9.0 | --- | Cadmium(T) | |
| | | chlorophyll a (mg/m ²) | --- | 150 | Chromium III(T) | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium VI(T) | --- |
| | | Inorganic (mg/L) | | | Copper(T) | --- |
| | | acute | chronic | Iron | --- | --- |
| | | Ammonia | --- | --- | Lead(T) | --- |
| | | Boron | --- | 0.75 | Manganese | --- |
| | | Chloride | --- | --- | Mercury | --- |
| | | Chlorine | --- | --- | Molybdenum(T) | --- |
| | | Cyanide | 0.2 | --- | Nickel(T) | --- |
| | | Nitrate | --- | 100 | Selenium(T) | --- |
| | | Nitrite | 10 | --- | Silver | --- |
| | | Phosphorus | --- | --- | Uranium | --- |
| | | Sulfate | --- | --- | Zinc(T) | --- |
| | | Sulfide | --- | --- | | 2000 |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 3a. Mainstem of the Animas River, including wetlands, from a point immediately below the confluence with Minnie Gulch to immediately above the confluence with Cement Creek. | | | | | | | |
|---|---------------------------------|------------------------------------|-------------|-------|-----------------|---------|---------|
| COSJAF03A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1* Recreation E | Temperature °C | CS-I | CS-I | Aluminum(T) | 750 | 750 |
| Qualifiers: | | acute | chronic | | Arsenic | 340 | --- |
| Other: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 100 |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | --- | varies* |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | SSE* | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | TVS | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | --- | 100 |
| | | acute | chronic | | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | --- | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Manganese | --- | varies* |
| | | Cyanide | 0.005 | --- | Mercury | --- | 0.01(t) |
| | | Nitrate | 100 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | --- | Nickel | TVS | TVS |
| | | Phosphorus | --- | 0.11 | Selenium | TVS | TVS |
| | | Sulfate | --- | --- | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | --- | --- |
| | | | | | Zinc | varies* | varies* |
| 3b. Mainstem of the Animas River, including wetlands, from a point immediately above the confluence with Cement Creek to a point immediately above the confluence with Mineral Creek. | | | | | | | |
| COSJAF03B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Recreation E 5/15 - 9/10 | DM | MWAT | | acute | chronic | |
| UP | Recreation N 9/11 - 5/14 | | | | Aluminum | --- | --- |
| Qualifiers: | | acute | chronic | | Arsenic | --- | --- |
| Other: | | D.O. (mg/L) | --- | 3.0 | Beryllium | --- | --- |
| | | pH | 6.0-9.0 | --- | Cadmium | --- | --- |
| | | chlorophyll a (mg/m ²) | --- | 150* | Chromium III | --- | --- |
| | | E. Coli (per 100 mL) | 9/11 - 5/14 | --- | Chromium VI | --- | --- |
| | | E. Coli (per 100 mL) | 5/15 - 9/10 | --- | Copper | --- | --- |
| | | Inorganic (mg/L) | | | Iron | --- | --- |
| | | acute | chronic | | Lead | --- | --- |
| | | Ammonia | --- | --- | Manganese | --- | --- |
| | | Boron | --- | --- | Mercury | --- | --- |
| | | Chloride | --- | --- | Molybdenum(T) | --- | --- |
| | | Chlorine | --- | --- | Nickel | --- | --- |
| | | Cyanide | --- | --- | Selenium | --- | --- |
| | | Nitrate | --- | --- | Silver | --- | --- |
| | | Nitrite | --- | --- | Uranium | --- | --- |
| | | Phosphorus | --- | --- | Zinc | --- | --- |
| | | Sulfate | --- | --- | | | |
| | | Sulfide | --- | --- | | | |

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

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

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

| 3c. Arrastra Gulch including all tributaries and wetlands from the source to the confluence with the Animas River. | | | | | | | |
|--|---------------------------------|------------------------------------|-----------|--------------------|----------------------|----------------------|--|
| COSJAF03C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| UP | Aq Life Cold 2 Recreation E | Temperature °C | CS-I | CS-I | Aluminum | --- --- | |
| | | acute | chronic | | | | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic | 340 --- | |
| Other: | | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- 100 | |
| <p>*Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$</p> <p>*Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$</p> | | pH | 6.5 - 9.0 | --- | Beryllium | --- --- | |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | --- SSE* | |
| | | E. Coli (per 100 mL) | --- | 126 | Cadmium | SSE* --- | |
| | | Inorganic (mg/L) | | | Chromium III | TVS TVS | |
| | | acute | chronic | | | | |
| | | Ammonia | TVS | TVS | Chromium III(T) | --- 100 | |
| | | Boron | --- | 0.75 | Chromium VI | TVS TVS | |
| | | Chloride | --- | --- | Copper | TVS TVS | |
| | | Chlorine | 0.019 | 0.011 | Iron(T) | --- 1000 | |
| | | Cyanide | 0.005 | --- | Lead | TVS TVS | |
| | | Nitrate | 100 | --- | Manganese | TVS TVS | |
| | | Nitrite | 0.05 | --- | Mercury | --- 0.01(t) | |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- 150 | |
| | | Sulfate | --- | --- | Nickel | TVS TVS | |
| | | Sulfide | --- | 0.002 | Selenium | TVS TVS | |
| | | | | Silver | TVS TVS(tr) | | |
| | | | | Uranium | --- --- | | |
| | | | | Zinc | TVS TVS | | |
| 4a. Mainstem of the Animas River, including wetlands, from a point immediately above the confluence with Mineral Creek to a point immediately above the confluence with Deer Park Creek. | | | | | | | |
| COSJAF04A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| UP | Aq Life Cold 2* Recreation E | Temperature °C | CS-I | CS-I | Aluminum | varies* varies* | |
| | | acute | chronic | | | | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic | 340 --- | |
| Other: | | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- 100 | |
| <p>Temporary Modification(s): Copper(ac/ch) = current condition Expiration Date of 12/31/2022</p> <p>*Classification: Aquatic life indicator goal: Brook Trout</p> <p>*Aluminum(acute) = Standards are listed on Table 1.</p> <p>*Aluminum(chronic) = Standards are listed on Table 1.</p> <p>*Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$</p> <p>*Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$</p> <p>*Iron(chronic) = Standards are listed on Table 1.</p> <p>*Zinc(acute) = Standards are listed on Table 1.</p> <p>*Zinc(chronic) = Standards are listed on Table 1.</p> <p>*pH(acute) = Standards are listed on Table 1.</p> | | pH | varies* | --- | Beryllium | --- --- | |
| | | chlorophyll a (mg/m ²) | --- | --- | Cadmium | --- SSE* | |
| | | E. Coli (per 100 mL) | --- | 126 | Cadmium | SSE* --- | |
| | | Inorganic (mg/L) | | | Chromium III | TVS TVS | |
| | | acute | chronic | | | | |
| | | Ammonia | TVS | TVS | Chromium III(T) | --- 100 | |
| | | Boron | --- | 0.75 | Chromium VI | TVS TVS | |
| | | Chloride | --- | --- | Copper | TVS TVS | |
| | | Chlorine | 0.019 | 0.011 | Iron | --- varies* | |
| | | Cyanide | 0.005 | --- | Lead | TVS TVS | |
| | | Nitrate | 100 | --- | Manganese | TVS TVS | |
| | | Nitrite | --- | --- | Mercury | --- 0.01(t) | |
| | | Phosphorus | --- | --- | Molybdenum(T) | --- 150 | |
| | | Sulfate | --- | --- | Nickel | TVS TVS | |
| | | Sulfide | --- | 0.002 | Selenium | TVS TVS | |
| | | | | Silver | TVS TVS(tr) | | |
| | | | | Uranium | --- --- | | |
| | | | | Zinc | varies* varies* | | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

4b. Mainstem of the Animas River, including wetlands, from a point immediately above the confluence with Deer Park Creek to Bakers Bridge (37.458620, -107.799194).

| COSJAF04B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------------------------|-----------------|------------------------------------|-----------|---------|-----------------|------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum(T) | TVS | TVS |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | --- | SSE* |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | --- | Cadmium | SSE* | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| Expiration Date of 12/31/2021 | | | | | Chromium III | --- | TVS |
| | | | | | 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 | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

*Cadmium(acute) = e^(0.9789*ln(hardness)-3.866)*(1.136672-(ln(hardness)*0.041838))
 *Cadmium(chronic) = e^(0.7977*ln(hardness)-3.909)*(1.101672-(ln(hardness)*0.041838))

5a. Mainstem of the Animas River, including wetlands, from Bakers Bridge (37.458620, -107.799194) to the Southern Ute Indian Reservation boundary.

| COSJAF05A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------------------------|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Aluminum | TVS | TVS |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | --- | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | | | | 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 | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 5b. Mainstem of the Animas River, including wetlands, from the Southern Ute Indian Reservation boundary (37.214880 -107.855102) to Basin Creek. | | | | | | | |
|---|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| COSJAF05B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Aluminum | TVS | TVS |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | --- | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | | | | Chromium III(T) | 50 | --- |
| *Southern Ute Indian Reservation | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | acute | chronic | Copper | TVS | TVS | |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | --- | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

| 5c. Mainstem of the Animas River, including wetlands, from Basin Creek to above the confluence with the Florida River. | | | | | | | |
|--|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| COSJAF05C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Aluminum | TVS | TVS |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | --- | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | | | | Chromium III(T) | 50 | --- |
| *Southern Ute Indian Reservation | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | acute | chronic | Copper | TVS | TVS | |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | --- | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 5d. Mainstem of the Animas River, including wetlands from above the confluence with the Florida River to New Mexico state line. | | | | | | | |
|---|--|------------------------------------|-----------|---------|-------------------------|---------------|----------------|
| COSJAF05D | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | Temperature °C | CS-II | CS-II | Aluminum | acute TVS | chronic TVS |
| | | | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Other: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Temporary Modification(s): | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Arsenic(chronic) = hybrid | | chlorophyll a (mg/m ²) | --- | --- | Cadmium(T) | 5.0 | --- |
| Expiration Date of 12/31/2021 | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| *Southern Ute Indian Reservation | | | | | Chromium III(T) | 50 | --- |
| | | | | | Inorganic (mg/L) | Chromium VI | TVS |
| | | | | | | Copper | TVS |
| | | | | | | Iron | --- |
| | | | | | | Iron(T) | --- |
| | | | | | | Lead | TVS |
| | | | | | | Lead(T) | 50 |
| | | | | | | Manganese | TVS |
| | | | | | | Mercury | --- |
| | | | | | | Molybdenum(T) | --- |
| | | | | | | Nickel | TVS |
| | | | | | | Nickel(T) | --- |
| | | | | | | Selenium | TVS |
| | | | | | | Silver | TVS |
| | | | | | | Uranium | --- |
| | | | | | | Zinc | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

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. South Mineral Creek and all other tributaries and wetlands to Mineral Creek, except for those specifically listed in segments 8 and 9.

| COSJAF06 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------------------------|--|------------------------------------|----------------|----------------|-----------------|----------|---------|
| | | | DM | MWAT | | acute | chronic |
| Designation | Agriculture | | | | | | |
| | Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- |
| Recreation E | Water Supply | | | | | | |
| | | | | | | | |
| Qualifiers: | Other: | D.O. (mg/L) | --- | 6.0 | Arsenic | 340 | --- |
| | | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- | 0.02 |
| Temporary Modification(s): | Arsenic(chronic) = hybrid | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | --- | SSE* |
| Expiration Date of 12/31/2021 | *Cadmium(acute) = e^(0.9789*ln(hardness)-3.866)*(1.136672-(ln(hardness)*0.041838)) | E. Coli (per 100 mL) | --- | 126 | Cadmium | SSE* | --- |
| | | | | | Cadmium(T) | 5.0 | --- |
| | | Inorganic (mg/L) | | | Chromium III | --- | TVS |
| | | | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 7. Mainstem of Cement Creek, including all tributaries, and wetlands, from the source to the confluence with the Animas River. | | | | | | | |
|--|-----------------|------------------------------------|---------|------------|-----------------|-----|------|
| COSJAF07 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| UP | Recreation E | | | Aluminum | --- | --- | |
| Qualifiers: | | acute | chronic | Arsenic(T) | --- | 100 | |
| Other: | | D.O. (mg/L) | --- | 3.0 | Beryllium(T) | --- | 100 |
| *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving water quality standards established for segments 4a and 4b. | | pH | 3.7-9.0 | --- | Cadmium(T) | --- | 10 |
| | | chlorophyll a (mg/m ²) | --- | 150 | Chromium III(T) | --- | 100 |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium VI(T) | --- | 100 |
| | | Inorganic (mg/L) | | | Copper(T) | --- | 200 |
| | | acute | chronic | Iron | --- | --- | |
| | | Ammonia | --- | --- | Lead(T) | --- | 100 |
| | | Boron | --- | 0.75 | Manganese | --- | --- |
| | | Chloride | --- | --- | Mercury | --- | --- |
| | | Chlorine | --- | --- | Molybdenum(T) | --- | 150 |
| | | Cyanide | 0.2 | --- | Nickel(T) | --- | 200 |
| | | Nitrate | 100 | --- | Selenium(T) | --- | 20 |
| | | Nitrite | 10 | --- | Silver | --- | --- |
| | | Phosphorus | --- | --- | Uranium | --- | --- |
| | | Sulfate | --- | --- | Zinc(T) | --- | 2000 |
| | | Sulfide | --- | --- | | | |
| 8. Mainstem of Mineral Creek, including wetlands, from the source to a point immediately above the confluence with South Mineral Creek. All tributaries on the east side of this segment of Mineral Creek including wetlands, except for Big Horn Creek. Mainstem of the Middle Fork of Mineral Creek including all tributaries and wetlands from the source to the confluence with Mineral Creek except for Crystal Lake and its exiting tributary to confluence with Middle Fork of Mineral Creek. | | | | | | | |
| COSJAF08 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| UP | Recreation E | | | Aluminum | --- | --- | |
| Qualifiers: | | acute | chronic | Arsenic(T) | --- | 100 | |
| Other: | | D.O. (mg/L) | --- | 3.0 | Beryllium(T) | --- | 100 |
| *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving water quality standards established for segments 4a and 4b. | | pH | 4.5-9.0 | --- | Cadmium(T) | --- | 10 |
| | | chlorophyll a (mg/m ²) | --- | 150 | Chromium III(T) | --- | 100 |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium VI(T) | --- | 100 |
| | | Inorganic (mg/L) | | | Copper(T) | --- | 200 |
| | | acute | chronic | Iron | --- | --- | |
| | | Ammonia | --- | --- | Lead(T) | --- | 100 |
| | | Boron | --- | 0.75 | Manganese | --- | --- |
| | | Chloride | --- | --- | Mercury | --- | --- |
| | | Chlorine | --- | --- | Molybdenum(T) | --- | 150 |
| | | Cyanide | 0.2 | --- | Nickel(T) | --- | 200 |
| | | Nitrate | 100 | --- | Selenium(T) | --- | 20 |
| | | Nitrite | 10 | --- | Silver | --- | --- |
| | | Phosphorus | --- | --- | Uranium | --- | --- |
| | | Sulfate | --- | --- | Zinc(T) | --- | 2000 |
| | | Sulfide | --- | --- | | | |

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

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

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

| 9. Mainstem of Mineral Creek, including wetlands, from immediately above the confluence with South Mineral Creek to the confluence with the Animas River. | | | | | | |
|---|-----------------|------------------------------------|---------|-------------|-----------------|--------------------------|
| COSJAF09 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| UP | Aq Life Cold 2* | Temperature °C | CS-I | CS-I | Aluminum | --- varies* |
| | Recreation E | | acute | chronic | Arsenic | 340 --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- 0.02-10 ^A |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- --- |
| Other: | | pH | varies* | --- | Cadmium | --- SSE* |
| *Classification: Aquatic Life indicator goal: Macroinvertebrates; Brook Trout corridor *Aluminum(chronic) = Standards are listed on Table 1. *Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Copper(chronic) = Standards are listed on Table 1. *Iron(chronic) = Standards are listed on Table 1. *Zinc(chronic) = Standards are listed on Table 1. *pH(acute) = Standards are listed on Table 1. | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | SSE* --- |
| | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 --- |
| | | Inorganic (mg/L) | | | Chromium III | TVS TVS |
| | | Ammonia | TVS | TVS | Chromium III(T) | 50 --- |
| | | Boron | --- | 0.75 | Chromium VI | TVS TVS |
| | | Chloride | --- | 250 | Copper | TVS varies* |
| | | Chlorine | 0.019 | 0.011 | Iron | --- varies* |
| | | Cyanide | 0.005 | --- | Iron | --- WS |
| | | Nitrate | 10 | --- | Lead | TVS TVS |
| | | Nitrite | 0.05 | --- | Lead(T) | 50 --- |
| | | Phosphorus | --- | 0.11 | Manganese | TVS TVS/WS |
| | | Sulfate | --- | WS | Mercury | --- 0.01(t) |
| | | Sulfide | --- | 0.002 | Molybdenum(T) | --- 150 |
| | | | | | Nickel | TVS TVS |
| | | | | | Nickel(T) | --- 100 |
| | | | | | Selenium | TVS TVS |
| | | | | | Silver | TVS TVS(tr) |
| | | | Uranium | --- --- | | |
| | | | Zinc | TVS varies* | | |

| 10a. Mainstem of the Florida River from the boundary of the Weminuche Wilderness Area to the inlet of Lemon Reservoir. | | | | | | |
|--|-----------------|------------------------------------|-----------|-----------------|-----------------|-------------|
| COSJAF10A | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- --- |
| | Recreation E | | acute | chronic | Arsenic | 340 --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) TVS |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 --- |
| | | Ammonia | TVS | TVS | Chromium VI | TVS TVS |
| | | Boron | --- | 0.75 | Copper | TVS TVS |
| | | Chloride | --- | 250 | Iron | --- WS |
| | | Chlorine | 0.019 | 0.011 | Iron(T) | --- 1000 |
| | | Cyanide | 0.005 | --- | Lead | TVS TVS |
| | | Nitrate | 10 | --- | Lead(T) | 50 --- |
| | | Nitrite | 0.05 | --- | Manganese | TVS TVS/WS |
| | | Phosphorus | --- | 0.11 | Mercury | --- 0.01(t) |
| | | Sulfate | --- | WS | Molybdenum(T) | --- 150 |
| | | Sulfide | --- | 0.002 | Nickel | TVS TVS |
| | | | | | Nickel(T) | --- 100 |
| | | | | | Selenium | TVS TVS |
| | | | | | Silver | TVS TVS(tr) |
| | | | | | Uranium | --- --- |
| | | | Zinc | TVS TVS/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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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

| 10b. Mainstem of the Florida River from the outlet of Lemon Reservoir to the Florida Farmers Canal Headgate (37.295157, -107.791794). | | | | | | |
|--|--|------------------------------------|----------------|--------------------|-----------------|-------------|
| COSJAF10B | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute chronic | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | Temperature °C | CS-II | CS-II | Aluminum | --- |
| | | acute | chronic | Arsenic | 340 | --- |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- |
| Qualifiers: | | | | | | |
| Other: | | | | | | |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) |
| | | chlorophyll a (mg/m ²) | --- | 150* | Cadmium(T) | 5.0 |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 |
| | | | | | Chromium VI | TVS |
| | | acute chronic | | | Copper | TVS |
| | | Ammonia | TVS | TVS | Iron | --- |
| | | Boron | --- | 0.75 | Iron(T) | --- |
| | | Chloride | --- | 250 | Lead | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 |
| | | Cyanide | 0.005 | --- | Manganese | TVS |
| | | Nitrate | 10 | --- | Mercury | --- |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- |
| | | Phosphorus | --- | 0.11* | Nickel | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- |
| | | Sulfide | --- | 0.002 | Selenium | TVS |
| | | | | | Silver | TVS |
| | | | | | Uranium | --- |
| | | | | | Zinc | TVS |
| | | | | | | TVS/TVS(sc) |
| 11a. Mainstem of the Florida River from the Florida Farmers Canal Headgate (37.295157, -107.791794) to the Southern Ute Indian Reservation boundary (37.214724, -107.746734). | | | | | | |
| COSJAF11A | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute chronic | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | Temperature °C | CS-II | CS-II | Aluminum | --- |
| | | acute | chronic | Arsenic | 340 | --- |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- |
| Qualifiers: | | | | | | |
| Other: | | | | | | |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) |
| | | chlorophyll a (mg/m ²) | --- | --- | Cadmium(T) | 5.0 |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 |
| | | | | | Chromium VI | TVS |
| | | acute chronic | | | Copper | TVS |
| | | Ammonia | TVS | TVS | Iron | --- |
| | | Boron | --- | 0.75 | Iron(T) | --- |
| | | Chloride | --- | 250 | Lead | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 |
| | | Cyanide | 0.005 | --- | Manganese | TVS |
| | | Nitrate | 10 | --- | Mercury | --- |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- |
| | | Phosphorus | --- | --- | Nickel | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- |
| | | Sulfide | --- | 0.002 | Selenium | TVS |
| | | | | | Silver | TVS |
| | | | | | Uranium | --- |
| | | | | | Zinc | TVS |
| | | | | | | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 11b. Mainstem of the Florida River from the Southern Ute Indian Reservation boundary (37.214724, -107.746734) to the confluence with the Animas River. | | | | | | | |
|--|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| COSJAF11B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | --- | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | | | | Chromium III(T) | 50 | --- |
| *Southern Ute Indian Reservation | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | --- | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

| 11c. All tributaries to the Florida River from the Southern Ute Indian Reservation boundary to the confluence with the Animas River. | | | | | | | |
|--|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| COSJAF11C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 2 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Water + Fish Standards | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Other: | | chlorophyll a (mg/m ²) | --- | 150* | Cadmium(T) | 5.0 | --- |
| Temporary Modification(s): | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Arsenic(chronic) = hybrid | | | | | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2021 | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| *Southern Ute Indian Reservation *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.11* | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

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

| COSJAF12A | Classifications | Physical and Biological | | Metals (ug/L) | | | |
|---|-----------------|------------------------------------|-----------|---------------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | 150* | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | | | | Chromium III(T) | 50 | --- |
| *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.11* | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

12b. Lemon Reservoir.

| COSJAF12B | Classifications | Physical and Biological | | Metals (ug/L) | | | |
|--|-----------------|-------------------------|-----------|---------------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CLL | CLL | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | | | | Chromium III(T) | 50 | --- |
| | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.025* | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 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. | | | | | | | |
|---|-----------------|------------------------------------|-----------|---------------|-----------------|---------|---------|
| COSJAF12C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| OW | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| Water Supply | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | Ammonia | TVS | TVS | TVS | Copper | TVS | TVS |
| | Boron | --- | 0.75 | --- | Iron | --- | WS |
| | Chloride | --- | 250 | --- | Iron(T) | --- | 1000 |
| | Chlorine | 0.019 | 0.011 | --- | Lead | TVS | TVS |
| | Cyanide | 0.005 | --- | --- | Lead(T) | 50 | --- |
| | Nitrate | 10 | --- | --- | Manganese | TVS | TVS/WS |
| | Nitrite | 0.05 | --- | --- | Mercury | --- | 0.01(t) |
| | Phosphorus | --- | 0.11 | --- | Molybdenum(T) | --- | 150 |
| | Sulfate | --- | WS | --- | Nickel | TVS | TVS |
| | Sulfide | --- | 0.002 | --- | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

| 12d. Mainstem of Junction Creek, including all tributaries, from the source to the U.S. Forest Boundary. Mainstem of Falls Creek, including all tributaries, from the source to the confluence with the Animas River. | | | | | | | |
|---|-----------------|------------------------------------|-----------|---------------|-----------------|---------|---------|
| COSJAF12D | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| Water Supply | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | Ammonia | TVS | TVS | TVS | Copper | TVS | TVS |
| | Boron | --- | 0.75 | --- | Iron | --- | WS |
| | Chloride | --- | 250 | --- | Iron(T) | --- | 1000 |
| | Chlorine | 0.019 | 0.011 | --- | Lead | TVS | TVS |
| | Cyanide | 0.005 | --- | --- | Lead(T) | 50 | --- |
| | Nitrate | 10 | --- | --- | Manganese | TVS | TVS/WS |
| | Nitrite | 0.05 | --- | --- | Mercury | --- | 0.01(t) |
| | Phosphorus | --- | 0.11 | --- | Molybdenum(T) | --- | 150 |
| | Sulfate | --- | WS | --- | Nickel | TVS | TVS |
| | Sulfide | --- | 0.002 | --- | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

| 13a. Mainstem of Junction Creek including all tributaries, from the U.S. Forest Boundary to the confluence with Animas River. | | | | | | | |
|---|--|------------------------------------|---------------|---------------|-----------------|---------|---------|
| COSJAF13A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Cold 2 Recreation E Water Supply | Temperature °C | CS-II CS-II | Aluminum | --- | --- | |
| Qualifiers: | Water + Fish Standards | | acute chronic | Arsenic | 340 | --- | |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | | | Chromium VI | TVS | TVS |
| | | acute | chronic | Copper | TVS | TVS | |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.11 | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

| 13b. All tributaries to the Animas River from a point immediately below the confluence with Hermosa Creek to the Southern Ute Indian Reservation boundary except for the specific listings in Segments 12d, 13a, 13c, 14a and 14b; all tributaries to the Florida River, from a point immediately below the confluence with Mud Creek to the Southern Ute Indian Reservation boundary, except for specific listings in Segment 13d. | | | | | | | |
|---|--|------------------------------------|---------------|---------------|-----------------|---------|---------|
| COSJAF13B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Cold 2 Recreation E Water Supply | Temperature °C | CS-I CS-I | Aluminum | --- | --- | |
| Qualifiers: | Water + Fish Standards | | acute chronic | Arsenic | 340 | --- | |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | | | Chromium VI | TVS | TVS |
| | | acute | chronic | Copper | TVS | TVS | |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.11 | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 13c. Mainstem of the unnamed tributary to Coal Gulch which crosses Highway 160 at (37.267877, -107.961598) from the source to the confluence with Coal Gulch. | | | | | | | |
|---|--------------------------------|------------------------------------|-----------|---------|------------------|---------|---------|
| COSJAF13C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 Recreation E | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| Qualifiers: | | | acute | chronic | Arsenic | 340 | --- |
| Fish Ingestion | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 7.6 |
| Other: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Discharger Specific Variance(s): | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Ammonia(ac/ch) = TVS:15 mg/L | | chlorophyll a (mg/m ²) | --- | 150* | Chromium III | --- | TVS |
| Expiration Date of 12/31/2024 | | E. Coli (per 100 mL) | --- | 126 | Chromium III(T) | 50 | --- |
| *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). | | | | | Chromium VI | TVS | TVS |
| *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | | | | Inorganic (mg/L) | | |
| *Variance: Ammonia = see 34.6(4) for details. | | | | | | acute | chronic |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS | TVS |
| | | Cyanide | 0.005 | --- | Mercury | --- | 0.01(t) |
| | | Nitrate | 100 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | 0.05 | --- | Nickel | TVS | TVS |
| | | Phosphorus | --- | 0.11* | Selenium | TVS | TVS |
| | | Sulfate | --- | --- | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

| 13d. Brice Draw, including all tributaries, from its source to the Southern Ute Indian Reservation Boundary. | | | | | | | |
|--|-----------------|------------------------------------|-----------|---------|------------------|-------|---------|
| COSJAF13D | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Recreation E | | | | Aluminum | --- | --- |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- | 100 |
| Other: | | D.O. (mg/L) | --- | 3.0 | Beryllium(T) | --- | 100 |
| *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). | | pH | 6.5 - 9.0 | --- | Cadmium(T) | --- | 10 |
| | | chlorophyll a (mg/m ²) | --- | 150* | Chromium III(T) | --- | 100 |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium VI(T) | --- | 100 |
| | | | | | Inorganic (mg/L) | | |
| | | | | | | acute | chronic |
| | | Ammonia | --- | --- | Copper(T) | --- | 200 |
| | | Boron | --- | 0.75 | Iron | --- | --- |
| | | Chloride | --- | --- | Lead(T) | --- | 100 |
| | | Chlorine | --- | --- | Manganese | --- | --- |
| | | Cyanide | 0.2 | --- | Mercury | --- | --- |
| | | Nitrate | 100 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | 10 | --- | Nickel(T) | --- | 200 |
| | | Phosphorus | --- | --- | Selenium(T) | --- | 20 |
| | | Sulfate | --- | --- | Silver | --- | --- |
| | | Sulfide | --- | --- | Uranium | --- | --- |
| | | | | | Zinc(T) | --- | 2000 |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 13e. All tributaries to the Animas River from the Southern Ute Indian Reservation boundary to below the confluence with Basin Creek. | | | | | | | |
|--|-----------------|------------------------------------|-----------|---------------|-----------------|---------|---------|
| COSJAF13E | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Cold 2 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Water + Fish Standards | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| Temporary Modification(s): | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Arsenic(chronic) = hybrid | | | | | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2021 | | | | | Chromium VI | TVS | TVS |
| *Southern Ute Indian Reservation | | 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 | TVS/WS |
| | | Cyanide | 0.005 | --- | Mercury | --- | 0.01(t) |
| | | 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 | --- | --- |
| | | | | | Zinc | TVS | TVS |

| 13f. All tributaries to the Animas River from below the confluence with Basin Creek to the Colorado/New Mexico border, except for Segments 11b and 11c. | | | | | | | |
|---|-----------------|------------------------------------|-----------|---------------|-----------------|---------|---------|
| COSJAF13F | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Cold 2 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Water + Fish Standards | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| Temporary Modification(s): | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Arsenic(chronic) = hybrid | | | | | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2021 | | | | | Chromium VI | TVS | TVS |
| *Southern Ute Indian Reservation | | 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 | TVS/WS |
| | | Cyanide | 0.005 | --- | Mercury | --- | 0.01(t) |
| | | 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 | --- | --- |
| | | | | | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 14a. Mainstem of Lightner Creek, including all tributaries, from the source to below the confluence with Deep Creek. | | | | | | | |
|--|-----------------|-------------------------|---------|---------------|-----------------|---------|-----|
| COSJAF14A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | | chronic | |
| Reviewable | Aq Life Cold 1 | CS-I | CS-I | Aluminum | --- | --- | |
| | Recreation E | acute | chronic | Arsenic | 340 | --- | |
| | Water Supply | --- | 6.0 | Arsenic(T) | --- | 0.02 | |
| Qualifiers: | | --- | 7.0 | Beryllium | --- | --- | |
| Other: | | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS | |
| Temporary Modification(s): | | --- | 150 | Cadmium(T) | 5.0 | --- | |
| Arsenic(chronic) = hybrid | | --- | 126 | Chromium III | --- | TVS | |
| Expiration Date of 12/31/2021 | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | acute | chronic | Chromium VI | TVS | TVS | |
| | | TVS | TVS | Copper | TVS | TVS | |
| | | --- | 0.75 | Iron | --- | WS | |
| | | --- | 250 | Iron(T) | --- | 1000 | |
| | | 0.019 | 0.011 | Lead | TVS | TVS | |
| | | 0.005 | --- | Lead(T) | 50 | --- | |
| | | 10 | --- | Manganese | TVS | TVS/WS | |
| | | 0.05 | --- | Mercury | --- | 0.01(t) | |
| | | --- | 0.11 | Molybdenum(T) | --- | 150 | |
| | | --- | WS | Nickel | TVS | TVS | |
| | | --- | 0.002 | Nickel(T) | --- | 100 | |
| | | | | Selenium | TVS | TVS | |
| | | | | Silver | TVS | TVS(tr) | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS | |
| 14b. Mainstem of Lightner Creek from below the confluence with Deep Creek to the confluence with the Animas River. | | | | | | | |
| COSJAF14B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | | chronic | |
| Reviewable | Aq Life Cold 1 | CS-II | CS-II | Aluminum | --- | --- | |
| | Recreation E | acute | chronic | Arsenic | 340 | --- | |
| | Water Supply | --- | 6.0 | Arsenic(T) | --- | 0.02 | |
| Qualifiers: | | --- | 7.0 | Beryllium | --- | --- | |
| Other: | | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS | |
| Temporary Modification(s): | | --- | 150* | Cadmium(T) | 5.0 | --- | |
| Arsenic(chronic) = hybrid | | --- | 126 | Chromium III | --- | TVS | |
| Expiration Date of 12/31/2021 | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | acute | chronic | Chromium VI | TVS | TVS | |
| | | TVS | TVS | Copper | TVS | TVS | |
| | | --- | 0.75 | Iron | --- | WS | |
| | | --- | 250 | Iron(T) | --- | 1000 | |
| | | 0.019 | 0.011 | Lead | TVS | TVS | |
| | | 0.005 | --- | Lead(T) | 50 | --- | |
| | | 10 | --- | Manganese | TVS | TVS/WS | |
| | | 0.05 | --- | Mercury | --- | 0.01(t) | |
| | | --- | 0.11* | Molybdenum(T) | --- | 150 | |
| | | --- | WS | Nickel | TVS | TVS | |
| | | --- | 0.002 | Nickel(T) | --- | 100 | |
| | | | | Selenium | TVS | TVS | |
| | | | | Silver | TVS | TVS(tr) | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 15. Mainstem of Purgatory Creek from the source to Cascade Creek; Goulding Creek from the source to Elbert Creek; and Nary Draw from the source to Haviland Lake. | | | | | | | |
|---|--|------------------------------------|-----------|--------------------|-----------------|---------|---------|
| COSJAF15 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Cold 2 Recreation E Water Supply | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | | acute | chronic | | Arsenic | 340 | --- |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | acute | chronic | | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |
| 16. All lakes and reservoirs tributary to the Animas River and Florida River which are within the Weminuche Wilderness Area. This segment includes Lillie Lake, Castilleja Lake, City Reservoir, Emerald Lake, Ruby Lake, Balsam Lake, Garfield Lake, Vestal Lake, Eldorado Lake, Highland Mary Lakes, Verde Lakes, Lost Lake, and Crater Lake. | | | | | | | |
| COSJAF16 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| OW | Aq Life Cold 1 Recreation E Water Supply | Temperature °C | CL | CL | Aluminum | --- | --- |
| | | acute | chronic | | Arsenic | 340 | --- |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | acute | chronic | | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.025* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 17. All lakes tributary to Arrastra Gulch from the source to the confluence with the Animas River. This segment includes Silver Lake. | | | | | | |
|---|--------------------------------|-------------------------|---------|-----------------|---------------|---------|
| COSJAF17 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 Recreation E | CL | CL | Aluminum | --- | --- |
| | | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 100 |
| Other: | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | chlorophyll a (ug/L) | --- | 8* | Chromium III | TVS | TVS |
| | E. Coli (per 100 mL) | --- | 126 | Chromium III(T) | --- | 100 |
| | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | acute | chronic | Copper | TVS | TVS |
| | Ammonia | TVS | TVS | Iron(T) | --- | 1000 |
| | Boron | --- | 0.75 | Lead | TVS | TVS |
| | Chloride | --- | --- | Manganese | TVS | TVS |
| | Chlorine | 0.019 | 0.011 | Mercury | --- | 0.01(t) |
| | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | Nitrate | 100 | --- | Nickel | TVS | TVS |
| | Nitrite | 0.05 | --- | Selenium | TVS | TVS |
| | Phosphorus | --- | 0.025* | Silver | TVS | TVS(tr) |
| | Sulfate | --- | --- | Uranium | --- | --- |
| Sulfide | --- | 0.002 | Zinc | TVS | TVS | |

| 18. All lakes and reservoirs tributary to Cinnamon Creek, Grouse Creek, Picayne Gulch, Minnie Gulch and Eureka Gulch. All lakes and reservoirs tributary to the Animas River from immediately above Maggie Gulch to Elk Park except for those listed under Segments 16, 17, 19, and 20. This segment includes Molas Lake, Bullion King Lake, Columbine Lake, Clear Lake, Island Lake, Ice Lake, Fuller Lake and Crystal Lake. | | | | | | |
|---|--|-------------------------|-----------|-----------------|---------------|---------|
| COSJAF18 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | CL | CL | Aluminum | --- | --- |
| | | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Other: | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | acute | chronic | Chromium VI | TVS | TVS |
| | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | Boron | --- | 0.75 | Iron | --- | WS |
| | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | Phosphorus | --- | 0.025* | Molybdenum(T) | --- | 150 |
| | Sulfate | --- | WS | Nickel | TVS | TVS |
| Sulfide | --- | 0.002 | Nickel(T) | --- | 100 | |
| | | | Selenium | TVS | TVS | |
| | | | Silver | TVS | TVS(tr) | |
| | | | Uranium | --- | --- | |
| | | | Zinc | TVS | TVS | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 19. All lakes and reservoirs tributary to Cement Creek from the source to the confluence with the Animas River. | | | | | | | |
|--|--|-------------------------|-----------|---------|-----------------|---------|---------|
| COSJAF19 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 Recreation E | Temperature °C | CL | CL | Aluminum | --- | --- |
| Qualifiers: | | | acute | chronic | Arsenic | 340 | --- |
| Other: | *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 100 |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (ug/L) | --- | 8* | Chromium III | TVS | TVS |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III(T) | --- | 100 |
| | | | | | Chromium VI | TVS | TVS |
| | | Inorganic (mg/L) | | | Copper | TVS | TVS |
| | | | acute | chronic | Iron(T) | --- | 1000 |
| | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | | Boron | --- | 0.75 | Manganese | TVS | TVS |
| | | Chloride | --- | --- | Mercury | --- | 0.01(t) |
| | | Chlorine | 0.019 | 0.011 | Molybdenum(T) | --- | 150 |
| | | Cyanide | 0.005 | --- | Nickel | TVS | TVS |
| | | Nitrate | 100 | --- | Selenium | TVS | TVS |
| | | Nitrite | 0.05 | --- | Silver | TVS | TVS(tr) |
| | Phosphorus | --- | 0.025* | Uranium | --- | --- | |
| | Sulfate | --- | --- | Zinc | TVS | TVS | |
| | Sulfide | --- | 0.002 | | | | |
| 20. All lakes and reservoirs on the east side of Mineral Creek from the source to a point immediately above the confluence with South Mineral Creek. All lakes and reservoirs tributary to the Middle Fork of Mineral Creek from the source to the confluence with Mineral Creek except for the specific listings in Segment 18. | | | | | | | |
| COSJAF20 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 Recreation E | Temperature °C | CL | CL | Aluminum | --- | --- |
| Qualifiers: | | | acute | chronic | Arsenic | 340 | --- |
| Other: | *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 100 |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (ug/L) | --- | 8* | Chromium III | TVS | TVS |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III(T) | --- | 100 |
| | | | | | Chromium VI | TVS | TVS |
| | | Inorganic (mg/L) | | | Copper | TVS | TVS |
| | | | acute | chronic | Iron(T) | --- | 1000 |
| | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | | Boron | --- | 0.75 | Manganese | TVS | TVS |
| | | Chloride | --- | --- | Mercury | --- | 0.01(t) |
| | | Chlorine | 0.019 | 0.011 | Molybdenum(T) | --- | 150 |
| | | Cyanide | 0.005 | --- | Nickel | TVS | TVS |
| | | Nitrate | 100 | --- | Selenium | TVS | TVS |
| | | Nitrite | 0.05 | --- | Silver | TVS | TVS(tr) |
| | Phosphorus | --- | 0.025* | Uranium | --- | --- | |
| | Sulfate | --- | --- | Zinc | TVS | TVS | |
| | Sulfide | --- | 0.002 | | | | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

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

| COSJAF21 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------|-----------------|-------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | CL | CL | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | | | | 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 | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
 *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

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

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

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

| 22. Electra Lake. Lake Nighthorse. | | | | | | | |
|--|-----------------|-------------------------|---------|---------|---------------|-----------------|-------------|
| COSJAF22 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | CLL | CLL | --- | --- | Aluminum | |
| | Recreation E | acute | chronic | --- | --- | Arsenic | |
| | Water Supply | --- | 6.0 | 340 | --- | Arsenic(T) | |
| Qualifiers: | | | | --- | 0.02 | Beryllium | |
| Other: | | | | --- | --- | Cadmium | |
| Temporary Modification(s): | | 6.5 - 9.0 | --- | TVS(tr) | TVS | Cadmium(T) | |
| Arsenic(chronic) = hybrid | | --- | 8* | 5.0 | --- | Chromium III | |
| Expiration Date of 12/31/2021 | | --- | 126 | --- | TVS | Chromium III(T) | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | Inorganic (mg/L) | | | 50 | --- | Chromium VI |
| *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | acute | chronic | TVS | TVS | Copper | |
| | | TVS | TVS | --- | WS | Iron | |
| | | --- | 0.75 | --- | 1000 | Iron(T) | |
| | | --- | 250 | TVS | TVS | Lead | |
| | | 0.019 | 0.011 | 50 | --- | Lead(T) | |
| | | 0.005 | --- | TVS | TVSWS | Manganese | |
| | | 10 | --- | --- | 0.01(t) | Mercury | |
| | | 0.05 | --- | --- | 150 | Molybdenum(T) | |
| | | --- | 0.025* | TVS | TVS | Nickel | |
| | | --- | WS | --- | 100 | Nickel(T) | |
| | | --- | 0.002 | TVS | TVS | Selenium | |
| | | | | TVS | TVS(tr) | Silver | |
| | | | | --- | --- | Uranium | |
| | | | | TVS | TVS | Zinc | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

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

| COSJAF23 | Classifications | Physical and Biological | | Metals (ug/L) | | | |
|---|-----------------|-------------------------|-----------|---------------|-----------------|---------|---------|
| | | DM | MWAT | acute | chronic | | |
| Reviewable | Agriculture | | | | | | |
| | Aq Life Cold 2 | Temperature °C | CL | CL | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | DUWS* | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Water + Fish Standards | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| Other: | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Classification: DUWS applies to City Reservoir #1 and Lake Durango only. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.025* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

| 24. All lakes and reservoirs tributary to the Animas River, from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border. This segment includes Pastorius Reservoir. | | | | | | |
|--|--|-------------------------|---------|----------------------|---------------|---------|
| COSJAF24 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute chronic | | |
| Reviewable | Aq Life Cold 2 Recreation E Water Supply | acute | chronic | Temperature °C | --- | --- |
| | | | | D.O. (mg/L) | --- | 6.0 |
| | | | | D.O. (spawning) | --- | 7.0 |
| | | | | pH | 6.5 - 9.0 | --- |
| Qualifiers: | | | | chlorophyll a (ug/L) | --- | 8* |
| Water + Fish Standards | | | | E. Coli (per 100 mL) | --- | 126 |
| Other: | | Inorganic (mg/L) | | | | |
| *Southern Ute Indian Reservation *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | acute | chronic | | | |
| | | | | Ammonia | TVS | TVS |
| | | | | Boron | --- | 0.75 |
| | | | | Chloride | --- | 250 |
| | | | | Chlorine | 0.019 | 0.011 |
| | | | | Cyanide | 0.005 | --- |
| | | | | Nitrate | 10 | --- |
| | | | | Nitrite | 0.05 | --- |
| | | | | Phosphorus | --- | 0.025* |
| | | | | Sulfate | --- | WS |
| | | | | Sulfide | --- | 0.002 |
| | | | | | acute | chronic |
| | | | | Aluminum | --- | --- |
| | | | | Arsenic | 340 | --- |
| | | | | Arsenic(T) | --- | 0.02 |
| | | | | Beryllium | --- | --- |
| | | | | Cadmium | TVS(tr) | TVS |
| | | | | Cadmium(T) | 5.0 | --- |
| | | | | Chromium III | --- | TVS |
| | | | | Chromium III(T) | 50 | --- |
| | | | | Chromium VI | TVS | TVS |
| | | | | Copper | TVS | TVS |
| | | | | Iron | --- | WS |
| | | | | Iron(T) | --- | 1000 |
| | | | | Lead | TVS | TVS |
| | | | | Lead(T) | 50 | --- |
| | | | | Manganese | TVS | TVSWS |
| | | | | Mercury | --- | 0.01(t) |
| | | | | Molybdenum(T) | --- | 150 |
| | | | | Nickel | TVS | TVS |
| | | | | Nickel(T) | --- | 100 |
| | | | | Selenium | TVS | TVS |
| | | | | Silver | TVS | TVS(tr) |
| | | | | Uranium | --- | --- |
| | | | | Zinc | TVS | TVS |

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

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

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

| 1. Mainstem of the La Plata River, including all wetlands and tributaries from the source to the Hay Gulch diversion south of Hesperus. | | | | | | |
|---|-----------------|-------------|-------------------------|---------|-----------------|---------|
| COSJLP01 | Classifications | | Physical and Biological | | Metals (ug/L) | |
| Designation | | | DM | MWAT | acute | chronic |
| Reviewable | Agriculture | | | | | |
| | Aq Life Cold 1 | | CS-I | CS-I | Aluminum | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 |
| | Water Supply | | | | Arsenic(T) | --- |
| | | | | | | 0.02 |
| Qualifiers: | | | | | Beryllium | --- |
| Other: | | | | | | --- |
| Temporary Modification(s): | | | | | Cadmium | TVS(tr) |
| Arsenic(chronic) = hybrid | | | | | Cadmium(T) | 5.0 |
| Expiration Date of 12/31/2021 | | | | | Chromium III | --- |
| | | | | | Chromium III(T) | 50 |
| | | | | | Chromium VI | TVS |
| | | | | | Copper | TVS |
| | | | | | Iron | --- |
| | | | | | Iron(T) | --- |
| | | | | | Lead | TVS |
| | | | | | Lead(T) | 50 |
| | | | | | Manganese | TVS |
| | | | | | Mercury | --- |
| | | | | | Molybdenum(T) | --- |
| | | | | | Nickel | TVS |
| | | | | | Nickel(T) | --- |
| | | | | | Selenium | TVS |
| | | | | | Silver | TVS |
| | | | | | Uranium | --- |
| | | | | | Zinc | TVS |
| | | | | | | TVS(sc) |
| 2a. Mainstem of the La Plata River from the Hay Gulch diversion south of Hesperus to the boundary of Southern Ute Indian Reservation. | | | | | | |
| COSJLP02A | Classifications | | Physical and Biological | | Metals (ug/L) | |
| Designation | | | DM | MWAT | acute | chronic |
| Reviewable | Agriculture | | | | | |
| | Aq Life Cold 1 | | CS-II | CS-II | Aluminum | --- |
| | Recreation E | 5/1 - 10/31 | acute | chronic | Arsenic | 340 |
| | Recreation N | 11/1 - 4/30 | | | Arsenic(T) | --- |
| | Water Supply | | | | | 0.02 |
| Qualifiers: | | | | | Beryllium | --- |
| Other: | | | | | | --- |
| Temporary Modification(s): | | | | | Cadmium | TVS(tr) |
| Arsenic(chronic) = hybrid | | | | | Cadmium(T) | 5.0 |
| Expiration Date of 12/31/2021 | | | | | Chromium III | --- |
| | | | | | Chromium III(T) | 50 |
| | | | | | Chromium VI | TVS |
| | | | | | Copper | TVS |
| | | | | | Iron | --- |
| | | | | | Iron(T) | --- |
| | | | | | Lead | TVS |
| | | | | | Lead(T) | 50 |
| | | | | | Manganese | TVS |
| | | | | | Mercury | --- |
| | | | | | Molybdenum(T) | --- |
| | | | | | Nickel | TVS |
| | | | | | Nickel(T) | --- |
| | | | | | Selenium | TVS |
| | | | | | Silver | TVS |
| | | | | | Uranium | --- |
| | | | | | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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

| 2b. Mainstem of the La Plata River from the boundary of the Southern Ute Indian Reservation to above the confluence with Cherry Creek. | | | | | | | | |
|--|----------------------------|------------------------------------|-------------|---------|---------------|-----------------|------|---------|
| COSJLP02B | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | | | DM | MWAT | | | | |
| Reviewable | | | | | acute | chronic | | |
| Agriculture Aq Life Warm 1 Recreation E Recreation P Water Supply | 5/1 - 10/31 11/1 - 4/30 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- | |
| | | | acute | chronic | Arsenic | 340 | --- | |
| | | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02 | |
| | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- | |
| Qualifiers: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS | |
| Other: | | E. Coli (per 100 mL) | 11/1 - 4/30 | --- | 205 | Cadmium(T) | 5.0 | --- |
| Temporary Modification(s): | | E. Coli (per 100 mL) | 5/1 - 10/31 | --- | 126 | Chromium III | --- | TVS |
| Arsenic(chronic) = hybrid | | | | | | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2021 | | | | | | Chromium VI | TVS | TVS |
| *Southern Ute Indian Reservation | | | | | | Copper | TVS | TVS |
| | | | | | | Iron | --- | WS |
| | | | | | | Iron(T) | --- | 1000 |
| | | | | | | Lead | TVS | TVS |
| | | | | | | Lead(T) | 50 | --- |
| | | | | | | Manganese | TVS | TVS/WS |
| | | | | | | Mercury | --- | 0.01(t) |
| | | | | | | Molybdenum(T) | --- | 150 |
| | | | | | | Nickel | TVS | TVS |
| | | | | | | Nickel(T) | --- | 100 |
| | | | | | | Selenium | TVS | TVS |
| | | | | | | Silver | TVS | TVS |
| | | | | | | Uranium | --- | --- |
| | | | | | | Zinc | TVS | TVS |

| 2c. Mainstem of the La Plata River from the confluence with Cherry Creek to above the confluence with Long Hollow. | | | | | | | | |
|--|-----------------|------------------------------------|-----------|---------|---------------|-----------------|------|---------|
| COSJLP02C | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | | | DM | MWAT | | | | |
| Reviewable | | | | | acute | chronic | | |
| Agriculture Aq Life Warm 1 Recreation E Water Supply | | Temperature °C | WS-II | WS-II | Aluminum | --- | --- | |
| | | | acute | chronic | Arsenic | 340 | --- | |
| | | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02 | |
| | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- | |
| Qualifiers: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS | |
| Other: | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- | |
| Temporary Modification(s): | | | | | | Chromium III | --- | TVS |
| Arsenic(chronic) = hybrid | | | | | | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2021 | | | | | | Chromium VI | TVS | TVS |
| *Southern Ute Indian Reservation | | | | | | Copper | TVS | TVS |
| | | | | | | Iron | --- | WS |
| | | | | | | Iron(T) | --- | 1000 |
| | | | | | | Lead | TVS | TVS |
| | | | | | | Lead(T) | 50 | --- |
| | | | | | | Manganese | TVS | TVS/WS |
| | | | | | | Mercury | --- | 0.01(t) |
| | | | | | | Molybdenum(T) | --- | 150 |
| | | | | | | Nickel | TVS | TVS |
| | | | | | | Nickel(T) | --- | 100 |
| | | | | | | Selenium | TVS | TVS |
| | | | | | | Silver | TVS | TVS |
| | | | | | | Uranium | --- | --- |
| | | | | | | Zinc | TVS | TVS |

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

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

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

| 2d. Mainstem of the La Plata River from Long Hollow to the Colorado/New Mexico border. | | | | | | | |
|--|--|------------------------------------|-----------|-----------------|---------------|-----|---------|
| COSJLP02D | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 *Southern Ute Indian Reservation | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS |
| | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| | | Inorganic (mg/L) | | | Chromium III | --- | TVS |
| | | acute | chronic | Chromium III(T) | 50 | --- | |
| | | Ammonia | TVS | TVS | Chromium VI | TVS | TVS |
| | | Boron | --- | 0.75 | Copper | TVS | TVS |
| | | Chloride | --- | 250 | Iron | --- | WS |
| | | Chlorine | 0.019 | 0.011 | Iron(T) | --- | 1000 |
| | | Cyanide | 0.005 | --- | Lead | TVS | TVS |
| | | Nitrate | 10 | --- | Lead(T) | 50 | --- |
| | | Nitrite | 0.05 | --- | Manganese | TVS | TVS/WS |
| | | Phosphorus | --- | 0.17 | Mercury | --- | 0.01(t) |
| | | Sulfate | --- | WS | Molybdenum(T) | --- | 150 |
| | | Sulfide | --- | 0.002 | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

| 3a. All tributaries to the La Plata River, including all wetlands, from the Hay Gulch diversions south of Hesperus to the Southern Ute Indian Reservation boundary, except for specific listing in Segment 3c, 3d and 3e. | | | | | | | |
|---|-----------------|------------------------------------|-----------|-------------|-----------------|-----|---------|
| COSJLP03A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- |
| | Recreation N | | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: | | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 100 |
| Other: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS |
| | | E. Coli (per 100 mL) | --- | 630 | Chromium III | TVS | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | --- | 100 |
| | | acute | chronic | Chromium VI | TVS | TVS | |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | --- | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS | TVS |
| | | Cyanide | 0.005 | --- | Mercury | --- | 0.01(t) |
| | | Nitrate | 100 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | 0.05 | --- | Nickel | TVS | TVS |
| | | Phosphorus | --- | 0.17 | Selenium | TVS | TVS |
| | | Sulfate | --- | --- | Silver | TVS | TVS |
| | | Sulfide | --- | 0.002 | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

3b. All tributaries to the La Plata River, including all wetlands, from the boundary of the Southern Ute Indian Reservation to the Colorado/New Mexico border.

| COSJLP03B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|----------------------------------|-----------------|------------------------------------|-----------|---------|-----------------|-------|---------|
| | | | DM | MWAT | | acute | chronic |
| Designation | Agriculture | | | | | | |
| | Reviewable | Aq Life Warm 2 | WS-II | WS-II | Aluminum | --- | --- |
| | | Recreation N | acute | chronic | Arsenic | 340 | --- |
| | | Water Supply | | | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (mg/L) | --- | 5.0 | Beryllium | --- | --- |
| Water + Fish Standards | | pH | 6.5 - 9.0 | --- | Cadmium | TVS | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| Other: | | E. Coli (per 100 mL) | --- | 630 | Chromium III | --- | TVS |
| *Southern Ute Indian Reservation | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.17 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

3c. Cherry Creek, including all tributaries and wetlands, from the source to the boundary of the Southern Ute Indian Reservation boundary.

| COSJLP03C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| | | | DM | MWAT | | acute | chronic |
| Designation | Agriculture | | | | | | |
| | Reviewable | Aq Life Cold 1 | CS-II | CS-II | Aluminum | --- | --- |
| | | Recreation E | acute | chronic | Arsenic | 340 | --- |
| | | Water Supply | | | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Beryllium | --- | --- |
| | | D.O. (spawning) | --- | 7.0 | Cadmium | TVS(tr) | TVS |
| Other: | | 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 | --- |
| | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.11 | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS(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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

| 3d. East Cherry Creek from the source to the confluence with Cherry Creek. | | | | | | | |
|---|-----------------|------------------------------------|-----------|-----------|-----------------|---------|----------------------|
| COSJLP03D | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | | | | 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 | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | Nickel | TVS | TVS | |
| | | | | Nickel(T) | --- | 100 | |
| | | | | Selenium | TVS | TVS | |
| | | | | Silver | TVS | TVS(tr) | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS(sc) | |
| 3e. East Alkali Gulch from the source to the Southern Ute Indian Boundary. Hay Gulch, including all tributaries, from the source to the Southern Ute Indian Boundary. | | | | | | | |
| COSJLP03E | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Cold 2 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation N | | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: Other: | Water Supply | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02-10 ^A |
| | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS |
| | | E. Coli (per 100 mL) | --- | 630 | Cadmium(T) | 5.0 | --- |
| | | | | | Chromium III | TVS | TVS |
| | | | | | Chromium III(T) | --- | 100 |
| | | | | | Chromium VI | TVS | TVS |
| | | | | | Copper | TVS | TVS |
| | | | | | Iron | --- | WS |
| | | | | | Iron(T) | --- | 1000 |
| | | | | | Lead | TVS | TVS |
| | | | | | Lead(T) | 50 | --- |
| | | | | | Manganese | TVS | TVS/WS |
| | | | | | Mercury | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | Nickel | TVS | TVS | |
| | | | | Nickel(T) | --- | 100 | |
| | | | | Selenium | TVS | TVS | |
| | | | | Silver | TVS | TVS | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

| 4a. Mainstem of the Mancos River, including all wetlands and tributaries, from the source of the East, West and Middle Forks to the San Juan National Forest Boundary. | | | | | | | | |
|--|-----------------|------------------------------------|-----------------|---------|---------------|-----------------|---------|------|
| COSJLP04A | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- | --- | |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- | |
| | Recreation N | 5/1 - 10/31 | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | Water Supply | 11/1 - 4/30 | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS | |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- | |
| Temporary Modification(s): | | E. Coli (per 100 mL) | 11/1 - 4/30 | --- | 630 | Chromium III | --- | TVS |
| Arsenic(chronic) = hybrid | | E. Coli (per 100 mL) | 5/1 - 10/31 | --- | 126 | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2021 | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS | |
| | | acute | chronic | Copper | TVS | TVS | | |
| | | Ammonia | TVS | TVS | Iron | --- | WS | |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 | |
| | | Chloride | --- | 250 | Lead | TVS | TVS | |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- | |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS | |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) | |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 | |
| | | Phosphorus | --- | 0.11 | Nickel | TVS | TVS | |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 | |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS | |
| | | | | | Silver | TVS | TVS(tr) | |
| | | | | | Uranium | --- | --- | |
| | | | | | Zinc | TVS | TVS | |

| 4b. Mancos Reservoir (Jackson Gulch Reservoir). | | | | | | | | |
|--|-----------------|-------------------------|-----------------|-------------|-----------------|------------|---------|------|
| COSJLP04B | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CLL | CLL | Aluminum | --- | --- | |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- | |
| | Water Supply | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | DUWS* | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS | |
| Other: | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS | |
| *Classification: DUWS applies to Jackson Gulch Reservoir only. | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- | |
| *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | acute | chronic | Chromium VI | TVS | TVS | | |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS | |
| | | Boron | --- | 0.75 | Iron | --- | WS | |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 | |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS | |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- | |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS | |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) | |
| | | Phosphorus | --- | 0.025* | Molybdenum(T) | --- | 150 | |
| | | Sulfate | --- | WS | Nickel | TVS | TVS | |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 | |
| | | | | | Selenium | TVS | TVS | |
| | | | | | Silver | TVS | TVS(tr) | |
| | | | | | Uranium | --- | --- | |
| | | | | | Zinc | TVS | TVS | |

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

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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

4c. Mainstem of the Mancos River, including all wetlands, tributaries, from below the San Juan National Forest Boundary to Hwy 160. Chicken Creek, including all tributaries, from its source to the confluence with the Mancos River.

| COSJLP04C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------|----------------------------------|------------------------------------|-----------|-------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | acute | chronic | | | | |
| | Recreation E 5/1 - 10/31 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation N 11/1 - 4/30 | D.O. (mg/L) | --- | 6.0 | Arsenic | 340 | --- |
| | Water Supply | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS(tr) | TVS |
| | E. Coli (per 100 mL) 5/1 - 10/31 | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| | E. Coli (per 100 mL) 11/1 - 4/30 | E. Coli (per 100 mL) | --- | 630 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | acute | chronic | | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

5. Mainstem of the Mancos River from Hwy 160 to the boundary of the Ute Mountain Indian Reservation and mainstem of Weber Canyon from source to boundary of the Ute Mountain Ute Indian Reservation.

| COSJLP05 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------------------------|--------------------------|------------------------------------|-----------|-------|-----------------|-----|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Warm 1 | acute | chronic | | | | |
| | Recreation E 5/1 - 10/31 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- |
| | Recreation N 11/1 - 4/30 | D.O. (mg/L) | --- | 5.0 | Arsenic | 340 | --- |
| | Water Supply | pH | 6.5 - 9.0 | --- | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | chlorophyll a (mg/m ²) | --- | 150* | Beryllium | --- | --- |
| Other: | | E. Coli (per 100 mL) 5/1 - 10/31 | --- | 126 | Cadmium | TVS | TVS |
| Temporary Modification(s): | | E. Coli (per 100 mL) 11/1 - 4/30 | --- | 630 | Cadmium(T) | 5.0 | --- |
| Arsenic(chronic) = hybrid | | | | | Chromium III | --- | TVS |
| Expiration Date of 12/31/2021 | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | acute | chronic | | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.17* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

6a. All tributaries to the Mancos River, including all wetlands, from Hwy 160 to the boundary of the Ute Mountain Indian Reservation, except for specific listings in segment 4c, 5, 6b and 6c. Navajo Wash, including all tributaries, from the source to the Ute Mountain Indian Reservation Boundary.

| COSJLP06A | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
|-------------|-----------------|------------------------------------|-------------|---------|---------------|-----------------|---------|-----|---------|
| | | | DM | MWAT | | acute | chronic | | |
| Designation | Agriculture | | | | | | | | |
| | Reviewable | Aq Life Warm 2 | WS-II | WS-II | Aluminum | --- | --- | | |
| | Recreation N | 11/1 - 4/30 | acute | chronic | Arsenic | 340 | --- | | |
| | Recreation P | 5/1 - 10/31 | --- | 5.0 | Arsenic(T) | --- | 100 | | |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- | | |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS | | |
| | | E. Coli (per 100 mL) | 5/1 - 10/31 | --- | 205 | Chromium III | TVS | TVS | |
| | | E. Coli (per 100 mL) | 11/1 - 4/30 | --- | 630 | Chromium III(T) | --- | 100 | |
| | | | | | Chromium VI | | | TVS | TVS |
| | | | | | Copper | | | TVS | TVS |
| | | | | | Iron(T) | | | --- | 1000 |
| | | | | | Lead | | | TVS | TVS |
| | | | | | Manganese | | | TVS | TVS |
| | | | | | Mercury | | | --- | 0.01(t) |
| | | | | | Molybdenum(T) | | | --- | 150 |
| | | | | | Nickel | | | TVS | TVS |
| | | | | | Selenium | | | TVS | TVS |
| | | | | | Silver | | | TVS | TVS |
| | | | | | Uranium | | | --- | --- |
| | | | | | Zinc | | | TVS | TVS |
| | | | Sulfide | | | --- | 0.002 | | |

6b. East Fork of Mud Creek, including all tributaries, from the source to the confluence with the West Fork of Mud Creek. East Canyon from the source to the confluence with Joes Canyon.

| COSJLP06B | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
|-------------|-----------------|------------------------------------|-------------|---------|-----------------|--------------|----------------------|-----|---------|
| | | | DM | MWAT | | acute | chronic | | |
| Designation | Agriculture | | | | | | | | |
| | Reviewable | Aq Life Warm 2 | WS-II | WS-II | Aluminum | --- | --- | | |
| | Recreation N | 11/1 - 4/30 | acute | chronic | Arsenic | 340 | --- | | |
| | Recreation P | 5/1 - 10/31 | --- | 5.0 | Arsenic(T) | --- | 0.02-10 ^A | | |
| | Water Supply | | | | Beryllium | --- | --- | | |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- | | |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS | TVS | | |
| | | E. Coli (per 100 mL) | 5/1 - 10/31 | --- | 205 | Cadmium(T) | 5.0 | --- | |
| | | E. Coli (per 100 mL) | 11/1 - 4/30 | --- | 630 | Chromium III | TVS | TVS | |
| | | | | | Chromium III(T) | | | --- | 100 |
| | | | | | Chromium VI | | | TVS | TVS |
| | | | | | Copper | | | TVS | TVS |
| | | | | | Iron | | | --- | WS |
| | | | | | Iron(T) | | | --- | 1000 |
| | | | | | Lead | | | TVS | TVS |
| | | | | | Lead(T) | | | 50 | --- |
| | | | | | Manganese | | | TVS | TVS/WS |
| | | | | | Mercury | | | --- | 0.01(t) |
| | | | | | Molybdenum(T) | | | --- | 150 |
| | | | | | Nickel | | | TVS | TVS |
| | | | | | Nickel(T) | | | --- | 100 |
| | | | Selenium | | | TVS | TVS | | |
| | | | Silver | | | TVS | TVS | | |
| | | | Uranium | | | --- | --- | | |
| | | | Zinc | | | TVS | TVS | | |
| | | | Sulfide | | | --- | 0.002 | | |

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

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

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

| 6c. All tributaries to the Mancos River located in Mesa Verde National Park. | | | | | | | |
|--|------------------------------------|-------------------------|---------|----------------|-----------------|---------|-----|
| COSJLP06C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | | DM | MWAT | | acute | chronic | |
| OW | Agriculture | | | | | | |
| | Aq Life Warm 1 Recreation E | WS-III | WS-III | Temperature °C | --- | --- | |
| | | acute | chronic | | | | |
| Qualifiers: | D.O. (mg/L) | --- | 5.0 | Arsenic | 340 | --- | |
| Other: | pH | 6.5 - 9.0 | --- | Arsenic(T) | --- | 7.6 | |
| | chlorophyll a (mg/m ²) | --- | 150 | Beryllium | --- | --- | |
| | E. Coli (per 100 mL) | --- | 126 | Cadmium | TVS | TVS | |
| | | Inorganic (mg/L) | | | Chromium III | TVS | TVS |
| | | | acute | chronic | Chromium III(T) | --- | 100 |
| | Ammonia | TVS | TVS | Chromium VI | TVS | TVS | |
| | Boron | --- | 0.75 | Copper | TVS | TVS | |
| | Chloride | --- | --- | Iron(T) | --- | 1000 | |
| | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS | |
| | Cyanide | 0.005 | --- | Manganese | TVS | TVS | |
| | Nitrate | 100 | --- | Mercury | --- | 0.01(t) | |
| | Nitrite | 0.05 | --- | Molybdenum(T) | --- | --- | |
| | Phosphorus | --- | 0.17 | Nickel | TVS | TVS | |
| | Sulfate | --- | --- | Selenium | TVS | TVS | |
| | Sulfide | --- | 0.002 | Silver | TVS | TVS | |
| | | | | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS | |

7a. Mainstem of McElmo Creek from the source to the confluence with Alkali Canyon. Mainstem of Yellow Jacket Creek, including all tributaries and wetlands, from the source to the confluence with McElmo Creek.

| 7a. Mainstem of McElmo Creek from the source to the confluence with Alkali Canyon. Mainstem of Yellow Jacket Creek, including all tributaries and wetlands, from the source to the confluence with McElmo Creek. | | | | | | | |
|--|-------------------------------------|-------------------------|---------|----------------|-----------------|---------|-----|
| COSJLP07A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | | DM | MWAT | | acute | chronic | |
| Reviewable | Agriculture | | | | | | |
| | Aq Life Warm 1 Recreation E | WS-II | WS-II | Temperature °C | --- | --- | |
| | | acute | chronic | | | | |
| Qualifiers: | D.O. (mg/L) | --- | 5.0 | Arsenic | 340 | --- | |
| Other: | pH | 6.5 - 9.0 | --- | Arsenic(T) | --- | 7.6 | |
| | chlorophyll a (mg/m ²) | --- | 150* | Beryllium | --- | --- | |
| | E. Coli (per 100 mL) | --- | 126 | Cadmium | TVS | TVS | |
| | | Inorganic (mg/L) | | | Chromium III | TVS | TVS |
| | | | acute | chronic | Chromium III(T) | --- | 100 |
| | Ammonia(ac/ch) = current conditions | TVS | TVS | Chromium VI | TVS | TVS | |
| | Expiration Date of 6/30/2020 | --- | 0.75 | Copper | TVS | TVS | |
| | | --- | --- | Iron(T) | --- | 2200 | |
| | | --- | --- | Lead | TVS | TVS | |
| | | 0.019 | 0.011 | Manganese | TVS | TVS | |
| | | 0.005 | --- | Mercury | --- | 0.01(t) | |
| | | 100 | --- | Molybdenum(T) | --- | 150 | |
| | | 0.05 | --- | Nickel | TVS | TVS | |
| | | --- | 0.17* | Selenium | TVS | TVS | |
| | | --- | --- | Silver | TVS | TVS | |
| | | --- | 0.002 | Uranium | --- | --- | |
| | | | | Zinc | TVS | TVS | |

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

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

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

7b. Mainstem of McElmo Creek from the confluence with Alkali Canyon to the Colorado/Utah border, except portion within the Ute Mountain Indian Reservation.

| COSJLP07B | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
|-------------|-----------------|-------------------------|------------------------------------|-----------|---------------|-----------------|---------|---------|
| | | | DM | MWAT | | acute | chronic | |
| Designation | Agriculture | | | | | | | |
| | Reviewable | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- |
| | | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | | Water Supply | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Other: | | | chlorophyll a (mg/m ²) | --- | --- | Cadmium | TVS | TVS |
| | | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| | | | Inorganic (mg/L) | | | Chromium III | TVS | TVS |
| | | | | acute | chronic | Chromium III(T) | --- | 100 |
| | | | Ammonia | TVS | TVS | Chromium VI | TVS | TVS |
| | | | Boron | --- | 0.75 | Copper | TVS | TVS |
| | | | Chloride | --- | 250 | Iron | --- | WS |
| | | | Chlorine | 0.019 | 0.011 | Iron(T) | --- | 2200 |
| | | | Cyanide | 0.005 | --- | Lead | TVS | TVS |
| | | | Nitrate | 10 | --- | Lead(T) | 50 | --- |
| | | | Nitrite | 0.05 | --- | Manganese | TVS | TVS/WS |
| | | | Phosphorus | --- | --- | Mercury | --- | 0.01(t) |
| | | | Sulfate | --- | WS | Molybdenum(T) | --- | 150 |
| | | | Sulfide | --- | 0.002 | Nickel | TVS | TVS |
| | | | | | | Nickel(T) | --- | 100 |
| | | | | | | Selenium | TVS | TVS |
| | | | | | | Silver | TVS | TVS |
| | | | | | | Uranium | --- | --- |
| | | | | | | Zinc | TVS | TVS |

8. All tributaries to McElmo Creek, including all wetlands, from the source to the Colorado/Utah border, except for the portions within the Ute Mountain Indian Reservation and except for specific listings in Segments 7a, 7b and 11.

| COSJLP08 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
|-------------|-----------------|-------------------------|------------------------------------|-----------|---------------|-----------------|----------------------|---------|
| | | | DM | MWAT | | acute | chronic | |
| Designation | Agriculture | | | | | | | |
| | UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Aluminum | --- | --- |
| | | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 0.02-10 ^A | |
| Qualifiers: | | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Other: | | | chlorophyll a (mg/m ²) | --- | 150* | Cadmium | TVS | TVS |
| | | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| | | | Inorganic (mg/L) | | | Chromium III | TVS | TVS |
| | | | | acute | chronic | Chromium III(T) | 50 | --- |
| | | | Ammonia | TVS | TVS | Chromium VI | TVS | TVS |
| | | | Boron | --- | 0.75 | Copper | TVS | TVS |
| | | | Chloride | --- | 250 | Iron | --- | WS |
| | | | Chlorine | 0.019 | 0.011 | Iron(T) | --- | 1000 |
| | | | Cyanide | 0.005 | --- | Lead | TVS | TVS |
| | | | Nitrate | 10 | --- | Lead(T) | 50 | --- |
| | | | Nitrite | 0.05 | --- | Manganese | TVS | TVS/WS |
| | | | Phosphorus | --- | 0.17* | Mercury | --- | 0.01(t) |
| | | | Sulfate | --- | WS | Molybdenum(T) | --- | 150 |
| | | | Sulfide | --- | 0.002 | Nickel | TVS | TVS |
| | | | | | | Nickel(T) | --- | 100 |
| | | | | | | Selenium | TVS | TVS |
| | | | | | | Silver | TVS | TVS |
| | | | | | | Uranium | --- | --- |
| | | | | | | Zinc | TVS | TVS |

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

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

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

| 9. Unnamed tributary to Ritter Draw (confluence at 37.4059, -108.5325). | | | | | | |
|---|--------------------------------|------------------------------------|--------------|----------------|-----------------|-----|
| COSJLP09 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| UP | Aq Life Warm 2 Recreation E | Temperature °C | WS-III | WS-III | Aluminum | --- |
| | | | acute | chronic | Arsenic | --- |
| Qualifiers: | | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Beryllium | --- |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | 150* | Cadmium | TVS |
| Ammonia(ac/ch) = current conditions | | E. Coli (per 100 mL) | --- | 126 | Chromium III | TVS |
| Expiration Date of 6/30/2020 | | Inorganic (mg/L) | | | Chromium III(T) | --- |
| | | | acute | chronic | Chromium VI | TVS |
| *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). | | Ammonia | TVS | TVS | Copper | TVS |
| *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | Boron | --- | 0.75 | Iron(T) | --- |
| | | Chloride | --- | 250 | Lead | TVS |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS |
| | | Cyanide | 0.005 | --- | Mercury | --- |
| | | Nitrate | 100 | --- | Molybdenum(T) | --- |
| | | Nitrite | 0.05 | --- | Nickel | TVS |
| | | Phosphorus | --- | 0.17* | Selenium | TVS |
| | | Sulfate | --- | 250 | Silver | TVS |
| | | Sulfide | --- | 0.002 | Uranium | --- |
| | | | | | Zinc | TVS |

10. All tributaries to the San Juan River in Montezuma Dolores and San Miguel Counties, including all wetlands, except for the specific listings in Segments 2 through 8c and Segments 10b and 11.

| COSJLP10 | Classifications | Physical and Biological | | | Metals (ug/L) | |
|---|--------------------------------|------------------------------------|--------------|----------------|-----------------|-----|
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| UP | Aq Life Warm 2 Recreation E | Temperature °C | WS-III | WS-III | Aluminum | --- |
| | | | acute | chronic | Arsenic | --- |
| Qualifiers: | | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Beryllium | --- |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | 150* | Beryllium(T) | --- |
| Ammonia(ac/ch) = current conditions | | E. Coli (per 100 mL) | --- | 126 | Cadmium | TVS |
| Expiration Date of 6/30/2020 | | Inorganic (mg/L) | | | Chromium III | TVS |
| | | | acute | chronic | Chromium III(T) | --- |
| *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). | | Ammonia | TVS | TVS | Chromium VI | TVS |
| *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). | | Boron | --- | 0.75 | Copper | TVS |
| | | Chloride | --- | --- | Iron(T) | --- |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS |
| | | Cyanide | 0.005 | --- | Manganese | TVS |
| | | Nitrate | 100 | --- | Mercury | --- |
| | | Nitrite | --- | --- | Molybdenum(T) | --- |
| | | Phosphorus | --- | 0.17* | Nickel | TVS |
| | | Sulfate | --- | --- | Selenium | TVS |
| | | Sulfide | --- | 0.002 | Silver | TVS |
| | | | | | Uranium | --- |
| | | | | | Zinc | TVS |

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

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

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

| 11. Narraguinnep, Puett and Totten Reservoirs. | | | | | | | |
|--|--|-------------------------|---------|---------------|-----------------|------|---------|
| COSJLP11 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Warm 1 Recreation E Water Supply | WL | WL | Aluminum | --- | --- | |
| Qualifiers: | pH | acute | chronic | Arsenic | 340 | --- | |
| | | --- | 5.0 | Arsenic(T) | --- | 0.02 | |
| Other: | *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | Inorganic (mg/L) | | Beryllium | --- | --- | |
| | | acute | chronic | Cadmium | TVS | TVS | |
| | | Ammonia | TVS | TVS | Cadmium(T) | 5.0 | --- |
| | | Boron | --- | 0.75 | Chromium III | --- | TVS |
| | | Chloride | --- | 250 | Chromium III(T) | 50 | --- |
| | | Chlorine | 0.019 | 0.011 | Chromium VI | TVS | TVS |
| | | Cyanide | 0.005 | --- | Copper | TVS | TVS |
| | | Nitrate | 10 | --- | Iron | --- | WS |
| | | Nitrite | 0.5 | --- | Iron(T) | --- | 1000 |
| | | Phosphorus | --- | 0.083* | Lead | TVS | TVS |
| | | Sulfate | --- | WS | Lead(T) | 50 | --- |
| | | Sulfide | --- | 0.002 | Manganese | TVS | TVS/WS |
| | | | | | Mercury | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | Silver | TVS | TVS | | |
| | | | Uranium | --- | --- | | |
| | | | Zinc | TVS | TVS | | |

| 12. All lakes and reservoirs tributary to the La Plata River from the source to the Hay Gulch diversion south of Hesperus. | | | | | | | |
|--|--|-------------------------|---------|---------------|-----------------|------|---------|
| COSJLP12 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | CL | CL | Aluminum | --- | --- | |
| Qualifiers: | D.O. (spawning) | acute | chronic | Arsenic | 340 | --- | |
| | | --- | 6.0 | Arsenic(T) | --- | 0.02 | |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | Inorganic (mg/L) | | Beryllium | --- | --- | |
| | | acute | chronic | Cadmium | TVS(tr) | TVS | |
| | | Ammonia | TVS | TVS | Cadmium(T) | 5.0 | --- |
| | | Boron | --- | 0.75 | Chromium III | --- | TVS |
| | | Chloride | --- | 250 | Chromium III(T) | 50 | --- |
| | | Chlorine | 0.019 | 0.011 | Chromium VI | TVS | TVS |
| | | Cyanide | 0.005 | --- | Copper | TVS | TVS |
| | | Nitrate | 10 | --- | Iron | --- | WS |
| | | Nitrite | 0.05 | --- | Iron(T) | --- | 1000 |
| | | Phosphorus | --- | 0.025* | Lead | TVS | TVS |
| | | Sulfate | --- | WS | Lead(T) | 50 | --- |
| | | Sulfide | --- | 0.002 | Manganese | TVS | TVS/WS |
| | | | | | Mercury | --- | 0.01(t) |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | Silver | TVS | TVS(tr) | | |
| | | | Uranium | --- | --- | | |
| | | | Zinc | TVS | TVS | | |

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

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

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

15. All lakes and reservoirs tributary to the Mancos River from the source of the East, West and Middle Forks to Hwy 160, except for the specific listing in Segment 4b. This segment includes Weber Reservoir, Bauer Lake, Little Bauer Reservoir, Hackley Reservoir, Joe Moore Reservoir, and Coppinger Reservoir.

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

16. All lakes and reservoirs tributary to the Mancos River, from Hwy 160 to the boundary of the Ute Mountain Indian Reservation.

| COSJLP16 | Classifications | Physical and Biological | | Metals (ug/L) | | | | |
|--|-----------------|-------------------------|-------------|---------------|---------------|-----------------|---------|-----|
| Designation | Agriculture | DM | MWAT | acute | chronic | | | |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Aluminum | --- | --- | |
| | Recreation N | 11/1 - 4/30 | acute | chronic | Arsenic | 340 | --- | |
| | Recreation P | 5/1 - 10/31 | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 100 |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- | |
| Other: | | chlorophyll a (ug/L) | --- | 20* | Cadmium | TVS | TVS | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | E. Coli (per 100 mL) | 5/1 - 10/31 | --- | 205 | Chromium III | TVS | TVS |
| *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | E. Coli (per 100 mL) | 11/1 - 4/30 | --- | 630 | Chromium III(T) | --- | 100 |
| | | Inorganic (mg/L) | | Chromium VI | TVS | TVS | TVS | |
| | | acute | chronic | Copper | TVS | TVS | TVS | |
| | | Ammonia | TVS | TVS | Iron(T) | --- | 1000 | |
| | | Boron | --- | 0.75 | Lead | TVS | TVS | |
| | | Chloride | --- | --- | Manganese | TVS | TVS | |
| | | Chlorine | 0.019 | 0.011 | Mercury | --- | 0.01(t) | |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 | |
| | | Nitrate | 100 | --- | Nickel | TVS | TVS | |
| | | Nitrite | 0.05 | --- | Selenium | TVS | TVS | |
| | | Phosphorus | --- | 0.083* | Silver | TVS | TVS | |
| | | Sulfate | --- | --- | Uranium | --- | --- | |
| | | Sulfide | --- | 0.002 | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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

| 17. All lakes and reservoirs tributary to the San Juan River in Montezuma Dolores and San Miguel Counties except for the specific listings in Segments 4b, 11 through 16, 18 and 19. | | | | | | |
|--|--------------------------------|-------------------------|---------|-----------------|---------------|---------|
| COSJLP17 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| Reviewable | Aq Life Warm 2 Recreation E | WL | WL | | | |
| Qualifiers: | | acute | chronic | | | |
| | D.O. (mg/L) | --- | 5.0 | | | |
| | pH | 6.5 - 9.0 | --- | | | |
| | chlorophyll a (ug/L) | --- | 20* | | | |
| | E. Coli (per 100 mL) | --- | 126 | | | |
| | Inorganic (mg/L) | | | | | |
| | | acute | chronic | | | |
| | Ammonia | TVS | TVS | | | |
| | Boron | --- | 0.75 | | | |
| | Chloride | --- | --- | | | |
| | Chlorine | 0.019 | 0.011 | | | |
| | Cyanide | 0.005 | --- | | | |
| | Nitrate | 100 | --- | | | |
| | Nitrite | --- | --- | | | |
| | Phosphorus | --- | 0.083* | | | |
| | Sulfate | --- | --- | | | |
| | Sulfide | --- | 0.002 | | | |
| | | | | Aluminum | --- | --- |
| | | | | Arsenic | 340 | --- |
| | | | | Arsenic(T) | --- | 7.6 |
| | | | | Beryllium | --- | --- |
| | | | | Beryllium(T) | --- | 100 |
| | | | | Cadmium | TVS | TVS |
| | | | | Chromium III | TVS | TVS |
| | | | | Chromium III(T) | --- | 100 |
| | | | | Chromium VI | TVS | TVS |
| | | | | Copper | TVS | TVS |
| | | | | Iron(T) | --- | 1000 |
| | | | | Lead | TVS | TVS |
| | | | | Manganese | TVS | TVS |
| | | | | Mercury | --- | 0.01(t) |
| | | | | Molybdenum(T) | --- | 150 |
| | | | | Nickel | TVS | TVS |
| | | | | Selenium | TVS | TVS |
| | | | | Silver | TVS | TVS |
| | | | | Uranium | --- | --- |
| | | | | Zinc | TVS | TVS |

| 18. All lakes and reservoirs tributary to Yellow Jacket Creek, from the source to the confluence with McElmo Creek. | | | | | | |
|---|--------------------------------|-------------------------|---------|-----------------|---------------|---------|
| COSJLP18 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| Reviewable | Aq Life Warm 1 Recreation E | WL | WL | | | |
| Qualifiers: | | acute | chronic | | | |
| | D.O. (mg/L) | --- | 5.0 | | | |
| | pH | 6.5 - 9.0 | --- | | | |
| | chlorophyll a (ug/L) | --- | 20* | | | |
| | E. Coli (per 100 mL) | --- | 126 | | | |
| | Inorganic (mg/L) | | | | | |
| | | acute | chronic | | | |
| | Ammonia | TVS | TVS | | | |
| | Boron | --- | 0.75 | | | |
| | Chloride | --- | --- | | | |
| | Chlorine | 0.019 | 0.011 | | | |
| | Cyanide | 0.005 | --- | | | |
| | Nitrate | 100 | --- | | | |
| | Nitrite | 0.05 | --- | | | |
| | Phosphorus | --- | 0.083* | | | |
| | Sulfate | --- | --- | | | |
| | Sulfide | --- | 0.002 | | | |
| | | | | Aluminum | --- | --- |
| | | | | Arsenic | 340 | --- |
| | | | | Arsenic(T) | --- | 7.6 |
| | | | | Beryllium | --- | --- |
| | | | | Cadmium | TVS | TVS |
| | | | | Chromium III | TVS | TVS |
| | | | | Chromium III(T) | --- | 100 |
| | | | | Chromium VI | TVS | TVS |
| | | | | Copper | TVS | TVS |
| | | | | Iron(T) | --- | 2200 |
| | | | | Lead | TVS | TVS |
| | | | | Manganese | TVS | TVS |
| | | | | Mercury | --- | 0.01(t) |
| | | | | Molybdenum(T) | --- | 150 |
| | | | | Nickel | TVS | TVS |
| | | | | Selenium | TVS | TVS |
| | | | | Silver | TVS | TVS |
| | | | | Uranium | --- | --- |
| | | | | Zinc | TVS | TVS |

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

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

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

19. All lakes and reservoirs tributary to McElmo Creek from the source to the Colorado/Utah border, except for those within the Ute Mountain Indian Reservation. This segment includes Denny Lake.

| COSJLP19 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-----------------------|-----------------|-------------------------|-------------------------|---------|-----------------|-------|---------|
| | | | DM | MWAT | | acute | chronic |
| UP | Agriculture | | | | | | |
| | Aq Life Warm 2 | Temperature °C | WL | WL | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: | | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- | 7.6 |
| Fish Ingestion | | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| Other: | | chlorophyll a (ug/L) | --- | 20* | Cadmium | TVS | TVS |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | TVS | TVS |
| | | | Inorganic (mg/L) | | Chromium III(T) | --- | 100 |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | --- | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS | TVS |
| | | Cyanide | 0.005 | --- | Mercury | --- | 0.01(t) |
| | | Nitrate | 100 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | 0.05 | --- | Nickel | TVS | TVS |
| | | Phosphorus | --- | 0.083* | Selenium | TVS | TVS |
| | | Sulfate | --- | --- | Silver | TVS | TVS |
| | | Sulfide | --- | 0.002 | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

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

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

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

| 3. Mainstem of the Dolores River from a point immediately above the confluence with Horse Creek to a point immediately above the confluence with Bear Creek. | | | | | | | |
|--|-----------------|------------------------------------|-----------|---------------|-----------------|-----|---------|
| COSJDO03 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| Water Supply | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS | TVS |
| Other: | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| Temporary Modification(s): | | E. Coli (per 100 mL) | --- | 126 | Chromium III | TVS | TVS |
| Arsenic(chronic) = hybrid | | | | | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2021 | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/255 |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.11 | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

| 4a. Mainstem of the Dolores River from a point immediately above the confluence with Bear Creek to the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line). | | | | | | | |
|--|-----------------|------------------------------------|-----------|---------------|-----------------|---------|---------|
| COSJDO04A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute chronic | | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| Water Supply | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| Other: | | chlorophyll a (mg/m ²) | --- | 150* | Cadmium(T) | 5.0 | --- |
| Temporary Modification(s): | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| Arsenic(chronic) = hybrid | | | | | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2021 | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 |
| | | Chloride | --- | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | 0.11* | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

| 4b. McPhee Reservoir and Summit Reservoir. | | | | | | | | | |
|---|----------------------|-------------------------|-------------|---------|----------------------|-----------------|---------|---------|----|
| COSJDO04B | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
| Designation | Agriculture | | DM | MWAT | acute | chronic | | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | 1/1 - 4/30 | CLL | CLL | Aluminum | --- | --- | |
| | Recreation E | Temperature °C | 4/1 - 12/31 | CLL* | varies* ^B | Arsenic | 340 | --- | |
| | Water Supply | | | | | Arsenic(T) | --- | 0.02 | |
| | DUWS* | | | | | Beryllium | --- | --- | |
| Qualifiers: | | | acute | chronic | | | | | |
| | D.O. (mg/L) | | --- | 6.0 | | Cadmium | TVS(tr) | TVS | |
| Other: | D.O. (spawning) | | --- | 7.0 | | Cadmium(T) | 5.0 | --- | |
| Temporary Modification(s): | pH | | 6.5 - 9.0 | --- | | Chromium III | --- | TVS | |
| Arsenic(chronic) = hybrid | chlorophyll a (ug/L) | | --- | 8* | | Chromium III(T) | 50 | --- | |
| Expiration Date of 12/31/2021 | E. Coli (per 100 mL) | | --- | 126 | | Chromium VI | TVS | TVS | |
| | | | | | | Copper | TVS | TVS | |
| | | Inorganic (mg/L) | | | | | Iron | --- | WS |
| | | acute | chronic | | | Iron(T) | --- | 1000 | |
| *chlorophyll a (ug/L)(chronic) = applies only above the facilities listed at 34.5(5), applies only to lakes and reservoirs larger than 25 acres surface area. | Ammonia | TVS | TVS | | | Lead | TVS | TVS | |
| *Classification: DUWS applies to McPhee Reservoir only. | Boron | --- | 0.75 | | | Lead(T) | 50 | --- | |
| *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5), applies only to lakes and reservoirs larger than 25 acres surface area. | Chloride | --- | 250 | | | Manganese | TVS | TVS/WS | |
| *Temperature(4/1 - 12/31) = Summit Reservoir | Chlorine | 0.019 | 0.011 | | | Mercury | --- | 0.01(t) | |
| MWAT = 21.0 | Cyanide | 0.005 | --- | | | Molybdenum(T) | --- | 150 | |
| McPhee Reservoir MWAT = 21.1 | Nitrate | 10 | --- | | | Nickel | TVS | TVS | |
| | Nitrite | 0.05 | --- | | | Nickel(T) | --- | 100 | |
| | Phosphorus | --- | 0.025* | | | Selenium | TVS | TVS | |
| | Sulfate | --- | WS | | | Silver | TVS | TVS(tr) | |
| | Sulfide | --- | 0.002 | | | Uranium | --- | --- | |
| | | | | | | Zinc | TVS | TVS | |

| 5a. All tributaries to the Dolores River and West Dolores River, including all wetlands, from the source to a point immediately below the confluence with the West Dolores River except for specific listings in Segments 1 and 5b through 10. | | | | | | | | | |
|--|------------------------------------|-------------------------|-----------|---------|-----------------|---------------|-------------|----------|-----|
| COSJDO05A | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
| Designation | Agriculture | | DM | MWAT | acute | chronic | | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Aluminum | --- | --- | | |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- | | |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 | | |
| Qualifiers: | D.O. (spawning) | | --- | 7.0 | Beryllium | --- | --- | | |
| Other: | pH | | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS | | |
| Temporary Modification(s): | chlorophyll a (mg/m ²) | | --- | 150 | Cadmium(T) | 5.0 | --- | | |
| Arsenic(chronic) = hybrid | E. Coli (per 100 mL) | | --- | 126 | Chromium III | --- | TVS | | |
| Expiration Date of 12/31/2021 | | | | | Chromium III(T) | 50 | --- | | |
| | | Inorganic (mg/L) | | | | | Chromium VI | TVS | TVS |
| | | acute | chronic | | | Copper | TVS | TVS | |
| *Zinc(chronic) = Chronic zinc sculpin standard applies to Silver Creek and Fish Creek. | Ammonia | TVS | TVS | | | Iron | --- | WS | |
| | Boron | --- | 0.75 | | | Iron(T) | --- | 1000 | |
| | Chloride | --- | 250 | | | Lead | TVS | TVS | |
| | Chlorine | 0.019 | 0.011 | | | Lead(T) | 50 | --- | |
| | Cyanide | 0.005 | --- | | | Manganese | TVS | TVS/WS | |
| | Nitrate | 10 | --- | | | Mercury | --- | 0.01(t) | |
| | Nitrite | 0.05 | --- | | | Molybdenum(T) | --- | 150 | |
| | Phosphorus | --- | 0.11 | | | Nickel | TVS | TVS | |
| | Sulfate | --- | WS | | | Nickel(T) | --- | 100 | |
| | Sulfide | --- | 0.002 | | | Selenium | TVS | TVS | |
| | | | | | | Silver | TVS | TVS(tr) | |
| | | | | | | Uranium | --- | --- | |
| | | | | | | Zinc | TVS | TVS(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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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

| 5b. Mainstem of Rio Lado 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. | | | | | | | |
|---|--|------------------------------------|-----------|--------------------|-----------------|------|---------|
| COSJDO05B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | DM | MWAT | acute chronic | | | |
| OW | | CS-I | CS-I | Aluminum | --- | --- | |
| | | acute | chronic | Arsenic | 340 | --- | |
| | | D.O. (mg/L) | 6.0 | Arsenic(T) | --- | 0.02 | |
| Qualifiers: | | D.O. (spawning) | 7.0 | Beryllium | --- | --- | |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 | pH | 6.5 - 9.0 | Cadmium | TVS(tr) | TVS | |
| | | chlorophyll a (mg/m ²) | 150 | Cadmium(T) | 5.0 | --- | |
| | | E. Coli (per 100 mL) | 126 | Chromium III | --- | TVS | |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | acute | chronic | Chromium VI | TVS | TVS | |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS(sc) |

| 6. Mainstem of the Slate Creek and Coke Oven Creek, from the Lizard Head Wilderness Area boundary to their confluences with the Dolores River. | | | | | | | |
|--|---|------------------------------------|-----------|--------------------|-----------------|------|---------|
| COSJDO06 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | DM | MWAT | acute chronic | | | |
| Reviewable | | CS-I | CS-I | Aluminum | --- | --- | |
| | | acute | chronic | Arsenic | 340 | --- | |
| | | D.O. (mg/L) | 6.0 | Arsenic(T) | --- | 0.02 | |
| Qualifiers: | | D.O. (spawning) | 7.0 | Beryllium | --- | --- | |
| Other: | | pH | 6.5 - 9.0 | Cadmium | TVS | TVS | |
| | | chlorophyll a (mg/m ²) | 150 | Cadmium(T) | 5.0 | --- | |
| | | E. Coli (per 100 mL) | 126 | Chromium III | --- | TVS | |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | acute | chronic | Chromium VI | TVS | TVS | |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

| 7. Mainstem of Coal Creek from the boundary of the Lizard Head Wilderness Area to the confluence with the Dolores River. | | | | | | |
|--|--|-------------------------|---------|-----------------|---------------|---------|
| COSJDO07 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | acute | chronic | acute | chronic | |
| | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | D.O. (mg/L) | --- | 6.0 | Arsenic | 340 | --- |
| | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- | 0.02 |
| | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS(tr) | TVS |
| | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| | | | | Chromium III | --- | TVS |
| | | | | 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 | --- | 0.01(t) |
| | | | | Molybdenum(T) | --- | 150 |
| | | | | Nickel | TVS | TVS |
| | | | | Nickel(T) | --- | 100 |
| | | | | Selenium | TVS | TVS |
| | | | | Silver | TVS | TVS(tr) |
| | | | | Uranium | --- | --- |
| | | | | Zinc | TVS | TVS(sc) |

| 8. Mainstem of Horse Creek from the source to the confluence with the Dolores River. | | | | | | |
|--|--|-------------------------|---------|-----------------|---------------|---------|
| COSJDO08 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | acute | chronic | acute | chronic | |
| | Temperature °C | CS-I | CS-I | Aluminum | --- | --- |
| | D.O. (mg/L) | --- | 6.0 | Arsenic | 340 | --- |
| | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- | 0.02 |
| | pH | 6.5 - 9.0 | --- | Beryllium | --- | --- |
| | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | TVS(tr) | TVS |
| | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 | --- |
| | | | | Chromium III | --- | TVS |
| | | | | 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 | --- | 0.01(t) |
| | | | | Molybdenum(T) | --- | 150 |
| | | | | Nickel | TVS | TVS |
| | | | | Nickel(T) | --- | 100 |
| | | | | Selenium | TVS | TVS |
| | | | | Silver | TVS | TVS(tr) |
| | | | | Uranium | --- | --- |
| | | | | Zinc | TVS | TVS |

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

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

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

| 9. Mainstem of Silver Creek from a point immediately below the Town of Rico's water supply diversion to the confluence with the Dolores River. | | | | | | |
|--|--------------------------|------------------------------------|-----------|-----------------|---------------|--|
| COSJDO09 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | | |
| Reviewable | Aq Life Cold 1 | CS-I | CS-I | acute | chronic | |
| | Recreation E 5/1 - 10/31 | acute | chronic | Aluminum | --- | |
| | Recreation N 11/1 - 4/30 | D.O. (mg/L) | 6.0 | Arsenic | 340 | |
| Qualifiers: | | D.O. (spawning) | 7.0 | Arsenic(T) | --- | |
| Fish Ingestion | | pH | 6.5 - 9.0 | Beryllium | --- | |
| Other: | | chlorophyll a (mg/m ²) | 150 | Cadmium | SSE* | |
| | | E. Coli (per 100 mL) 5/1 - 10/31 | 126 | Cadmium | SSE* | |
| | | E. Coli (per 100 mL) 11/1 - 4/30 | 630 | Chromium III | TVS | |
| | | Inorganic (mg/L) | | Chromium III(T) | --- | |
| | | acute | chronic | Chromium VI | TVS | |
| | | Ammonia | TVS | Copper | TVS | |
| | | Boron | 0.75 | Iron | --- | |
| | | Chloride | --- | Lead | TVS | |
| | | Chlorine | 0.019 | Manganese | TVS | |
| | | Cyanide | 0.005 | Mercury | --- | |
| | | Nitrate | 100 | Molybdenum(T) | --- | |
| | | Nitrite | 0.05 | Nickel | TVS | |
| | | Phosphorus | --- | Selenium | TVS | |
| | | Sulfate | --- | Silver | TVS | |
| | | Sulfide | 0.002 | Uranium | --- | |
| | | | | Zinc | TVS | |
| *Cadmium(acute) = e^(0.9789*ln(hardness)-3.866)*(1.136672-(ln(hardness)*0.041838)) | | | | | | |
| *Cadmium(chronic) = e^(0.7977*ln(hardness)-3.909)*(1.101672-(ln(hardness)*0.041838)) | | | | | | |

| 10a. Mainstem of the West Dolores River from the Lizard Head Wilderness Area boundary to above the confluence with Fish Creek. | | | | | | |
|--|-----------------|------------------------------------|-----------|-----------------|---------------|--|
| COSJDO10A | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | | |
| Reviewable | Aq Life Cold 1 | CS-I | CS-I | acute | chronic | |
| | Recreation E | acute | chronic | Aluminum | --- | |
| | Water Supply | D.O. (mg/L) | 6.0 | Arsenic | 340 | |
| Qualifiers: | | D.O. (spawning) | 7.0 | Arsenic(T) | --- | |
| Other: | | pH | 6.5 - 9.0 | Beryllium | --- | |
| | | chlorophyll a (mg/m ²) | 150 | Cadmium | TVS(tr) | |
| | | E. Coli (per 100 mL) | 126 | Cadmium(T) | 5.0 | |
| | | Inorganic (mg/L) | | Chromium III | --- | |
| | | acute | chronic | Chromium III(T) | 50 | |
| | | Ammonia | TVS | Chromium VI | TVS | |
| | | Boron | 0.75 | Copper | TVS | |
| | | Chloride | 250 | Iron | --- | |
| | | Chlorine | 0.019 | Iron(T) | 1000 | |
| | | Cyanide | 0.005 | Lead | TVS | |
| | | Nitrate | 10 | Lead(T) | 50 | |
| | | Nitrite | 0.05 | Manganese | TVS | |
| | | Phosphorus | --- | Mercury | --- | |
| | | Sulfate | WS | Molybdenum(T) | --- | |
| | | Sulfide | 0.002 | Nickel | TVS | |
| | | | | Nickel(T) | --- | |
| | | | | Selenium | TVS | |
| | | | | Silver | TVS | |
| | | | | Uranium | --- | |
| | | | | Zinc | TVS | |
| *Manganese(chronic) = WS, TVS and 50 ug/L | | | | | | |

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

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

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

| 10b. Mainstem of the West Dolores River from above the confluence with Fish Creek to the confluence with the Dolores River. | | | | | | | |
|---|--|------------------------------------|-----------|---------|-----------------|---------|---------|
| COSJDO10B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | Temperature °C | CS-II | CS-II | Aluminum | acute | chronic |
| Qualifiers: | | | acute | chronic | Arsenic | 340 | --- |
| Other: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| *Manganese(chronic) = WS, TVS and 50 ug/L | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | varies* |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |
| 11a. Lost Canyon, including all tributaries, from the source to the Forest Service Boundary. | | | | | | | |
| COSJDO11A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| Reviewable | Aq Life Cold 2 Recreation E Water Supply | Temperature °C | CS-I | CS-I | Aluminum | acute | chronic |
| Qualifiers: | | | acute | chronic | Arsenic | 340 | --- |
| Water + Fish Standards | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Other: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.11 | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | --- | --- |
| | | | | | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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

11b. All tributaries to the Dolores River, including all wetlands, from a point immediately below the confluence of the West Dolores River to the inlet of McPhee Reservoir, except for the specific listing in Segments 4a and 11a.

| COSJDO11B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------------------------|-----------------|------------------------------------|-----------|-------|-----------------|------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 2 | CS-II | CS-II | --- | --- | | |
| | Recreation E | acute | chronic | --- | --- | | |
| | Water Supply | --- | 6.0 | 340 | --- | | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | --- | 0.02 | |
| Water + Fish Standards | | D.O. (spawning) | --- | 7.0 | --- | --- | |
| Other: | | pH | 6.5 - 9.0 | --- | TVS(tr) | TVS | |
| | | chlorophyll a (mg/m ²) | --- | 150 | Cadmium | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III | --- | TVS |
| | | | | | Chromium III(T) | 50 | --- |
| | | | | | Chromium VI | TVS | TVS |
| | | | | | Copper | TVS | TVS |
| | | | | | 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 | TVS/WS |
| | | Cyanide | 0.005 | --- | Mercury | --- | 0.01(t) |
| | | 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 |
| | | | | | Uranium | --- | --- |
| | | | | | 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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

| 12. All lakes, and reservoirs tributary to the Dolores River and West Dolores River, which are within the Lizard Head Wilderness area. This segment includes Navajo Lake. | | | | | | | | |
|--|-----------------|-------------------------|-----------|------------|-----------------|---------|---------|-----|
| COSJDO12 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | | | | | |
| OW | Aq Life Cold 1 | CL | CL | Aluminum | --- | --- | | |
| | Recreation E | acute | chronic | Arsenic | 340 | --- | | |
| | Water Supply | --- | 6.0 | Arsenic(T) | --- | 0.02 | | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | 0.02 | | |
| Other: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | | |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- | |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS | |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- | |
| | | | | | Chromium VI | TVS | TVS | |
| | | | | | acute | chronic | Copper | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS | |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 | |
| | | Chloride | --- | 250 | Lead | TVS | TVS | |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- | |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS | |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) | |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 | |
| | | Phosphorus | --- | 0.025* | Nickel | TVS | TVS | |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 | |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS | |
| | | | | | Silver | TVS | TVS(tr) | |
| | | | | | Uranium | --- | --- | |
| | | | | | Zinc | TVS | TVS | |

| 13. Groundhog Reservoir. | | | | | | | | |
|--|-----------------|-------------------------|-----------|------------|-----------------|---------|---------|-----|
| COSJDO13 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | | | | | |
| Reviewable | Aq Life Cold 1 | CLL | CLL | Aluminum | --- | --- | | |
| | Recreation E | acute | chronic | Arsenic | 340 | --- | | |
| | Water Supply | --- | 6.0 | Arsenic(T) | --- | 0.02 | | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | 0.02 | | |
| Other: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | | |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | | |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- | |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS | |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- | |
| | | | | | Chromium VI | TVS | TVS | |
| | | | | | acute | chronic | Copper | TVS |
| | | Ammonia | TVS | TVS | Iron | --- | WS | |
| | | Boron | --- | 0.75 | Iron(T) | --- | 1000 | |
| | | Chloride | --- | 250 | Lead | TVS | TVS | |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | --- | |
| | | Cyanide | 0.005 | --- | Manganese | TVS | TVS/WS | |
| | | Nitrate | 10 | --- | Mercury | --- | 0.01(t) | |
| | | Nitrite | 0.05 | --- | Molybdenum(T) | --- | 150 | |
| | | Phosphorus | --- | 0.025* | Nickel | TVS | TVS | |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 | |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS | |
| | | | | | Silver | TVS | TVS(tr) | |
| | | | | | Uranium | --- | --- | |
| | | | | | Zinc | TVS | TVS | |

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

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

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

14. All lakes and reservoirs tributary to the Dolores River and West Dolores River, from the source to a point immediately below the confluence with the West Dolores River except for specific listings in Segments 12 and 13.

| COSJDO14 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|---|-----------------|-------------------------|-----------|---------|-----------------|---------|---------|
| Designation | | | DM | MWAT | | acute | chronic |
| Reviewable | Agriculture | | | | | | |
| | Aq Life Cold 1 | Temperature °C | CL | CL | Aluminum | --- | --- |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Beryllium | --- | --- |
| Other: *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | pH | 6.5 - 9.0 | --- | Cadmium | TVS(tr) | TVS |
| | | chlorophyll a (ug/L) | --- | 8* | Cadmium(T) | 5.0 | --- |
| | | E. Coli (per 100 mL) | --- | 126 | Chromium III | --- | TVS |
| | | Inorganic (mg/L) | | | Chromium III(T) | 50 | --- |
| | | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | --- | 0.75 | Iron | --- | WS |
| | | Chloride | --- | 250 | Iron(T) | --- | 1000 |
| | | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| | | Cyanide | 0.005 | --- | Lead(T) | 50 | --- |
| | | Nitrate | 10 | --- | Manganese | TVS | TVS/WS |
| | | Nitrite | 0.05 | --- | Mercury | --- | 0.01(t) |
| | | Phosphorus | --- | 0.025* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | --- | --- |
| | | | | | Zinc | TVS | TVS |

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

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

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

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

| COSJDO15 | Classifications | Physical and Biological | | Metals (ug/L) | | |
|--|-----------------|-------------------------|-----------|-----------------|---------------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| Reviewable | Aq Life Cold 2 | CL | CL | Aluminum | --- | --- |
| | Recreation E | acute | chronic | Arsenic | 340 | --- |
| | Water Supply | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (mg/L) | --- | D.O. (spawning) | --- | 7.0 |
| Water + Fish Standards | | pH | 6.5 - 9.0 | --- | Beryllium | --- |
| Other: | | chlorophyll a (ug/L) | --- | 8* | Cadmium | TVS(tr) |
| *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | E. Coli (per 100 mL) | --- | 126 | Cadmium(T) | 5.0 |
| *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. | | Inorganic (mg/L) | | Chromium III | --- | TVS |
| | | acute | chronic | Chromium III(T) | 50 | --- |
| | | Ammonia | TVS | TVS | Chromium VI | TVS |
| | | Boron | --- | 0.75 | Copper | TVS |
| | | Chloride | --- | 250 | Iron | --- |
| | | Chlorine | 0.019 | 0.011 | Iron(T) | --- |
| | | Cyanide | 0.005 | --- | Lead | TVS |
| | | Nitrate | 10 | --- | Lead(T) | 50 |
| | | Nitrite | 0.05 | --- | Manganese | TVS |
| | | Phosphorus | --- | 0.025* | Mercury | --- |
| | | Sulfate | --- | WS | Molybdenum(T) | --- |
| | | Sulfide | --- | 0.002 | Nickel | TVS |
| | | | | | Nickel(T) | --- |
| | | | | | Selenium | TVS |
| | | | | | Silver | TVS |
| | | | | | Uranium | --- |
| | | | | | Zinc | TVS |

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

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

Segment 9

Acute Standards

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

Chronic Standards

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