

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

5 CCR 1002-36

**REGULATION NO. 36
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
RIO GRANDE BASIN**

**APPENDIX 36-1
Stream Classifications and Water Quality Standards Tables**

Effective 12/31/2024

Abbreviations and Acronyms

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

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 1. All tributaries to the Rio Grande, including all wetlands, within the Weminuche Wilderness Area. | | | | | | | |
|---|------------------|-------------------------|---------|------------------------------------|---------------|---------|-----|
| CORGRG01 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| OW | Aq Life Cold 1 | CS-I | CS-I | Temperature °C | 340 | --- | |
| | Recreation E | acute | chronic | Arsenic(T) | --- | 0.02 | |
| | Water Supply | --- | 6.0 | D.O. (mg/L) | TVS | TVS | |
| Qualifiers: | | --- | 7.0 | D.O. (spawning) | 5.0 | --- | |
| Other: | | 6.5 - 9.0 | --- | pH | --- | TVS | |
| *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | --- | TVS | chlorophyll a (mg/m ²) | 50 | --- | |
| | | --- | 126 | E. coli (per 100 mL) | TVS | TVS | |
| | Inorganic (mg/L) | | | | Copper | TVS | TVS |
| | acute | chronic | | Iron | --- | WS | |
| | TVS | TVS | | Iron(T) | --- | 1000 | |
| | --- | 0.75 | | Lead | TVS | TVS | |
| | --- | 250 | | Lead(T) | 50 | --- | |
| | 0.019 | 0.011 | | Manganese | TVS | TVS/WS | |
| | 0.005 | --- | | Mercury(T) | --- | 0.01 | |
| | 10 | --- | | Molybdenum(T) | --- | 150 | |
| | --- | 0.05 | | Nickel | TVS | TVS | |
| | --- | TVS* | | Nickel(T) | --- | 100 | |
| | --- | WS | | Selenium | TVS | TVS | |
| | --- | 0.002 | | Silver | TVS | TVS(tr) | |
| | | | | Uranium | varies* | varies* | |
| | | | Zinc | TVS | TVS | | |

| 2. Mainstem of the Rio Grande, including all tributaries and wetlands, from the source to a point immediately above the confluence with Willow Creek, excluding the listings in segments 1 and 3. | | | | | | | |
|---|------------------|-------------------------|---------|------------------------------------|---------------|---------|-----|
| CORGRG02 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1 | CS-I | CS-I | Temperature °C | 340 | --- | |
| | Recreation E | acute | chronic | Arsenic(T) | --- | 0.02 | |
| | Water Supply | --- | 6.0 | D.O. (mg/L) | TVS | TVS | |
| Qualifiers: | | --- | 7.0 | D.O. (spawning) | 5.0 | --- | |
| Other: | | 6.5 - 9.0 | --- | pH | --- | TVS | |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | --- | TVS | chlorophyll a (mg/m ²) | 50 | --- | |
| | | --- | 126 | E. coli (per 100 mL) | TVS | TVS | |
| | Inorganic (mg/L) | | | | Copper | TVS | TVS |
| | acute | chronic | | Iron | --- | WS | |
| | TVS | TVS | | Iron(T) | --- | 1000 | |
| | --- | 0.75 | | Lead | TVS | TVS | |
| | --- | 250 | | Lead(T) | 50 | --- | |
| | 0.019 | 0.011 | | Manganese | TVS | TVS/WS | |
| | 0.005 | --- | | Mercury(T) | --- | 0.01 | |
| | 10 | --- | | Molybdenum(T) | --- | 150 | |
| | --- | 0.05 | | Nickel | TVS | TVS | |
| | --- | TVS* | | Nickel(T) | --- | 100 | |
| | --- | WS | | Selenium | TVS | TVS | |
| | --- | 0.002 | | Silver | TVS | TVS(tr) | |
| | | | | Uranium | varies* | varies* | |
| | | | Zinc | TVS | TVS | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 3. Mainstem of North Clear Creek from the outlet of Continental Reservoir to a point immediately above the confluence with Rito Hondo Creek. | | | | | | | |
|--|--|------------------------------------|-----------|---------------|-----------------|-----------------|------|
| CORGRG03 | 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 | Arsenic | 340 --- | |
| Qualifiers: | | acute | chronic | Arsenic(T) | --- | 7.6 | |
| Fish Ingestion Standards Apply | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS TVS | |
| Other: | | D.O. (spawning) | --- | 7.0 | Chromium III | TVS TVS | |
| *Uranium(acute) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Chromium III(T) | --- | |
| *Uranium(chronic) = See 36.5(3) for details. | | chlorophyll a (mg/m ²) | --- | TVS | Chromium VI | TVS TVS | |
| | | E. coli (per 100 mL) | --- | 126 | Copper | TVS TVS | |
| | | Inorganic (mg/L) | | | Iron(T) | --- | 1000 |
| | | acute | chronic | Lead | TVS | TVS | |
| | | Ammonia | TVS | TVS | Manganese | TVS TVS | |
| | | Boron | --- | 0.75 | Mercury(T) | --- | 0.01 |
| | | Chloride | --- | --- | Molybdenum(T) | --- | 150 |
| | | Chlorine | 0.019 | 0.011 | Nickel | TVS TVS | |
| | | Cyanide | 0.005 | --- | Selenium | TVS TVS | |
| | | Nitrate | 100 | --- | Silver | TVS TVS(tr) | |
| | | Nitrite | --- | 0.05 | Uranium | varies* varies* | |
| | | Phosphorus | --- | TVS | Zinc | TVS TVS | |
| | | Sulfate | --- | --- | | | |
| | | Sulfide | --- | 0.002 | | | |
| 4a. Mainstem of the Rio Grande from a point immediately above the confluence with Willow Creek to a point immediately above the confluence with the South Fork Rio Grande. | | | | | | | |
| CORGRG04A | 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 | Arsenic | 340 --- | |
| Qualifiers: | | acute | chronic | Arsenic(T) | --- | 0.02 | |
| Other: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS varies* | |
| Temporary Modification(s): | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 --- | |
| Arsenic(chronic) = hybrid | | pH | 6.5 - 9.0 | --- | Chromium III | --- | |
| Expiration Date of 12/31/2029 | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 --- | |
| *Cadmium(chronic) = See 36.6(4) for site-specific standards and assessment locations. | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS TVS | |
| *Uranium(acute) = See 36.5(3) for details. | | Inorganic (mg/L) | | | Copper | TVS TVS | |
| *Uranium(chronic) = See 36.5(3) for details. | | acute | chronic | Iron | --- | WS | |
| *Zinc(acute) = See 36.6(4) for site-specific standards and assessment locations. | | Ammonia | TVS | TVS | Iron(T) | --- | |
| *Zinc(chronic) = See 36.6(4) for site-specific standards and assessment locations. | | Boron | --- | 0.75 | Lead | TVS TVS | |
| | | Chloride | --- | 250 | Lead(T) | 50 --- | |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS TVS/WS | |
| | | Cyanide | 0.005 | --- | Mercury(T) | --- | |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | |
| | | Nitrite | --- | 0.05 | Nickel | TVS TVS | |
| | | Phosphorus | --- | --- | Nickel(T) | --- | |
| | | Sulfate | --- | WS | Selenium | TVS TVS | |
| | | Sulfide | --- | 0.002 | Silver | TVS TVS(tr) | |
| | | | | | Uranium | varies* varies* | |
| | | | | | Zinc | varies* varies* | |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 4b. Mainstem of the Rio Grande from a point immediately above the confluence with the South Fork Rio Grande to the Hwy 285 crossing. | | | | | | | |
|--|-----------------|------------------------------------|--------------|----------------|------------------|---------|---------|
| CORGRG04B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| Arsenic(chronic) = hybrid | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| Expiration Date of 12/31/2029 | | | | | Copper | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | | | | Inorganic (mg/L) | | |
| *Uranium(chronic) = See 36.5(3) for details. | | | | | acute | chronic | |
| | | Ammonia | TVS | TVS | Iron(T) | --- | 1000 |
| | | Boron | --- | 0.75 | Lead | TVS | TVS |
| | | Chloride | --- | 250 | Lead(T) | 50 | --- |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS | TVS/WS |
| | | Cyanide | 0.005 | --- | Mercury(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Phosphorus | --- | --- | Nickel(T) | --- | 100 |
| | | Sulfate | --- | WS | Selenium | TVS | TVS |
| | | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

| 4c. Mainstem of the Rio Grande from the Hwy 285 crossing to the Rio Grande/Alamosa County line. | | | | | | | |
|---|-----------------|------------------------------------|--------------|----------------|------------------|---------|---------|
| CORGRG04C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| | Water Supply | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 | --- |
| Other: | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- | TVS |
| Temporary Modification(s): | | E. coli (per 100 mL) | --- | 126 | Chromium III(T) | 50 | --- |
| Arsenic(chronic) = hybrid | | | | | Inorganic (mg/L) | | |
| Expiration Date of 12/31/2029 | | | | | acute | chronic | |
| *Uranium(acute) = See 36.5(3) for details. | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| *Uranium(chronic) = See 36.5(3) for details. | | 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(T) | --- | 0.01 |
| | | Phosphorus | --- | --- | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Rio Grande Basin

| 5a. All tributaries to the Rio Grande, including all wetlands, from immediately above the confluence with Willow Creek to the Hwy 112 bridge near Del Norte, excluding the listings in segments 5b through 10. | | | | | | |
|--|---|------------------------------------|-----------|-------|-----------------|-----------------|
| CORGRG05A | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | DM | MWAT | acute | chronic | |
| Reviewable | | acute | chronic | Acute | Chronic | |
| | | Temperature °C | CS-I | CS-I | Arsenic | 340 --- |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium | TVS TVS |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 --- |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- TVS |
| Arsenic(chronic) = hybrid | | E. coli (per 100 mL) | --- | 126 | Chromium III(T) | 50 --- |
| Expiration Date of 12/31/2029 | | | | | Chromium VI | TVS TVS |
| *Uranium(acute) = See 36.5(3) for details. | | | | | Copper | TVS TVS |
| *Uranium(chronic) = See 36.5(3) for details. | | | | | Iron | --- WS |
| | | Inorganic (mg/L) | | | Iron(T) | --- 1000 |
| | | acute | chronic | | Lead | TVS TVS |
| | | Ammonia | TVS | TVS | Lead(T) | 50 --- |
| | | Boron | --- | 0.75 | Manganese | TVS TVS/WS |
| | | Chloride | --- | 250 | Mercury(T) | --- 0.01 |
| | | Chlorine | 0.019 | 0.011 | Molybdenum(T) | --- 150 |
| | | Cyanide | 0.005 | --- | Nickel | TVS TVS |
| | | Nitrate | 10 | --- | Nickel(T) | --- 100 |
| | | Nitrite | --- | 0.05 | Selenium | TVS TVS |
| | | Phosphorus | --- | TVS | Silver | TVS TVS(tr) |
| | | Sulfate | --- | WS | Uranium | varies* varies* |
| | | Sulfide | --- | 0.002 | Zinc | TVS TVS |

| 5b. Mainstem of Alder Creek. Mainstem of East Alder Creek, including all tributaries and wetlands, from the source to the confluence with Alder Creek. Mainstem of Agua Ramon Creek, including all tributaries and wetlands, from the source to the confluence with the Rio Grande. Mainstem of Embargo Creek, including all tributaries and wetlands, from immediately above the confluence with Dyers Creek to the confluence with the Rio Grande. | | | | | | |
|--|---|------------------------------------|-----------|-------|-----------------|-----------------|
| CORGRG05B | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | DM | MWAT | acute | chronic | |
| Reviewable | | acute | chronic | Acute | Chronic | |
| | | Temperature °C | CS-II | CS-II | Arsenic | 340 --- |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- 0.02 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium | TVS TVS |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 --- |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- TVS |
| Arsenic(chronic) = hybrid | | E. coli (per 100 mL) | --- | 126 | Chromium III(T) | 50 --- |
| Expiration Date of 12/31/2029 | | | | | Chromium VI | TVS TVS |
| *Uranium(acute) = See 36.5(3) for details. | | | | | Copper | TVS TVS |
| *Uranium(chronic) = See 36.5(3) for details. | | | | | Iron | --- WS |
| | | Inorganic (mg/L) | | | Iron(T) | --- 1000 |
| | | acute | chronic | | Lead | TVS TVS |
| | | Ammonia | TVS | TVS | Lead(T) | 50 --- |
| | | Boron | --- | 0.75 | Manganese | TVS TVS/WS |
| | | Chloride | --- | 250 | Mercury(T) | --- 0.01 |
| | | Chlorine | 0.019 | 0.011 | Molybdenum(T) | --- 150 |
| | | Cyanide | 0.005 | --- | Nickel | TVS TVS |
| | | Nitrate | 10 | --- | Nickel(T) | --- 100 |
| | | Nitrite | --- | 0.05 | Selenium | TVS TVS |
| | | Phosphorus | --- | TVS | Silver | TVS TVS(tr) |
| | | Sulfate | --- | WS | Uranium | varies* varies* |
| | | Sulfide | --- | 0.002 | Zinc | TVS TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

6. Mainstem of West Willow Creek from immediately above Deerhorn Creek to the Park Regent Mine dump (37.890445, -106.936868). East Willow Creek from the confluence with Whited Creek to the confluence with West Willow Creek.

| CORGRG06 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|--|-----------------|------------------------------------|-----------|---------|---------------|---------|---------|
| Designation | Aq Life Cold 1 | | DM | MWAT | | acute | chronic |
| Reviewable | Recreation E | Temperature °C | CS-I | CS-I | Arsenic | 340 | --- |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- | 7.6 |
| Other: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | D.O. (spawning) | --- | 7.0 | Chromium III | TVS | TVS |
| *Uranium(chronic) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Chromium VI | TVS | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | Copper | TVS | TVS |
| | | E. coli (per 100 mL) | --- | 126 | Iron(T) | --- | 1000 |
| | | Inorganic (mg/L) | | | Lead | TVS | TVS |
| | | | acute | chronic | Manganese | TVS | TVS |
| | | Ammonia | TVS | TVS | Mercury(T) | --- | 0.01 |
| | | Boron | --- | --- | Molybdenum(T) | --- | --- |
| | | Chloride | --- | --- | Nickel | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Selenium | TVS | TVS |
| | | Cyanide | 0.005 | --- | Silver | TVS | TVS(tr) |
| | | Nitrate | --- | --- | Uranium | varies* | varies* |
| | | Nitrite | --- | 0.05 | Zinc | TVS | TVS |
| | | Phosphorus | --- | TVS | | | |
| | | Sulfate | --- | --- | | | |
| | | Sulfide | --- | 0.002 | | | |

7. Mainstem of West Willow Creek from the Park Regent Mine dump (37.890445, -106.936868) to the confluence with East Willow Creek. Mainstem of Willow Creek, including all tributaries and wetlands, from the confluence of East and West Willow Creeks to the confluence with the Rio Grande.

| CORGRG07 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|---|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Cold 2 | Temperature °C | CS-II | CS-II | Arsenic | 340 | --- |
| Qualifiers: | Recreation E | | acute | chronic | Arsenic(T) | --- | 100 |
| Other: | | D.O. (mg/L) | --- | 6.0 | Cadmium | varies* | varies* |
| *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). | | D.O. (spawning) | --- | 7.0 | Chromium III | TVS | TVS |
| *Cadmium(acute) = See 36.6(4) for site-specific standards and assessment locations. | | pH | 6.5 - 9.0 | --- | Chromium III(T) | --- | 100 |
| *Cadmium(chronic) = See 36.6(4) for site-specific standards and assessment locations. | | chlorophyll a (mg/m ²) | --- | TVS | Chromium VI | TVS | TVS |
| *Copper(acute) = See 36.6(4) for site-specific standards and assessment locations. | | E. coli (per 100 mL) | --- | 126 | Copper | varies* | varies* |
| *Copper(chronic) = See 36.6(4) for site-specific standards and assessment locations. | | Inorganic (mg/L) | | | Iron(T) | --- | 1000 |
| *Lead(acute) = See 36.6(4) for site-specific standards and assessment locations. | | | acute | chronic | Lead | varies* | varies* |
| *Lead(chronic) = See 36.6(4) for site-specific standards and assessment locations. | | Ammonia | TVS | TVS | Manganese | varies* | varies* |
| *Manganese(acute) = See 36.6(4) for site-specific standards and assessment locations. | | Boron | --- | 0.75 | Mercury(T) | --- | 0.01 |
| *Manganese(chronic) = See 36.6(4) for site-specific standards and assessment locations. | | Chloride | --- | --- | Molybdenum(T) | --- | 150 |
| *Uranium(acute) = See 36.5(3) for details. | | Chlorine | 0.019 | 0.011 | Nickel | TVS | TVS |
| *Uranium(chronic) = See 36.5(3) for details. | | Cyanide | 0.005 | --- | Selenium | TVS | TVS |
| *Zinc(acute) = See 36.6(4) for site-specific standards and assessment locations. | | Nitrate | 100 | --- | Silver | TVS | TVS |
| *Zinc(chronic) = See 36.6(4) for site-specific standards and assessment locations. | | Nitrite | 10 | --- | Uranium | varies* | varies* |
| | | Phosphorus | --- | TVS* | Zinc | varies* | varies* |
| | | Sulfate | --- | --- | | | |
| | | Sulfide | --- | 0.002 | | | |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 8. Mainstem of Goose Creek, including all tributaries and wetlands, from the source to the confluence with the Rio Grande, excluding the specific listings in segment 1. | | | | | | | |
|--|--|------------------------------------|-----------|-------|-----------------|---------|---------|
| CORGRG08 | 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-I | CS-I | Arsenic | 340 | --- |
| | | acute | chronic | | | | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Other: | | D.O. (spawning) | --- | 7.0 | Cadmium | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 | --- |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- | TVS |
| | | E. coli (per 100 mL) | --- | 126 | Chromium III(T) | 50 | --- |
| | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | acute | chronic | | | | |
| | | 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(T) | --- | 0.01 |
| | | Phosphorus | --- | TVS | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 9a. Mainstem of the South Fork Rio Grande, including all tributaries and wetlands, from the source to a point just below the confluence with Decker Creek, excluding the specific listings in segment 1. Mainstem of Beaver Creek, including all tributaries and wetlands, from the source to the inlet of Beaver Creek Reservoir. | | | | | | | |
| CORGRG09A | 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-I | CS-I | Arsenic | 340 | --- |
| | | acute | chronic | | | | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 |
| Other: | | D.O. (spawning) | --- | 7.0 | Cadmium | TVS | TVS |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 | --- |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- | TVS |
| | | E. coli (per 100 mL) | --- | 126 | Chromium III(T) | 50 | --- |
| | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| | | acute | chronic | | | | |
| | | 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(T) | --- | 0.01 |
| | | Phosphorus | --- | TVS* | Molybdenum(T) | --- | 150 |
| | | Sulfate | --- | WS | Nickel | TVS | TVS |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 9b. Mainstem of the South Fork Rio Grande, including all tributaries and wetlands, from a point just below the confluence with Decker Creek to the confluence with the Rio Grande, excluding the specific listings in segment 9a. | | | | | | |
|---|-----------------|------------------------------------|--------------|----------------|-----------------|----------------|
| CORGRG09B | Classifications | Physical and Biological | | | Metals (ug/L) | |
| | | | DM | MWAT | | |
| Designation | Agriculture | | | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Arsenic | 340 |
| | Recreation E | | acute | chronic | Arsenic(T) | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 |
| Arsenic(chronic) = hybrid | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS |
| Expiration Date of 12/31/2029 | | | | | Copper | TVS |
| *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). | | | | | Iron | --- |
| *Uranium(acute) = See 36.5(3) for details. | | | | | Iron(T) | --- |
| *Uranium(chronic) = See 36.5(3) for details. | | | | | Lead | TVS |
| | | | | | Lead(T) | 50 |
| | | | | | Manganese | TVS |
| | | | | | Mercury(T) | --- |
| | | | | | Molybdenum(T) | --- |
| | | | | | Nickel | TVS |
| | | | | | Nickel(T) | --- |
| | | | | | Selenium | TVS |
| | | | | | Silver | TVS |
| | | | | | Uranium | varies* |
| | | | | | Zinc | TVS |
| 10. Mainstem of Pinos Creek, including all tributaries and wetlands, from the source to the confluence with the Rio Grande. | | | | | | |
| CORGRG10 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| | | | DM | MWAT | | |
| Designation | Agriculture | | | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 |
| | Recreation E | | acute | chronic | Arsenic(T) | --- |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- |
| *Uranium(acute) = See 36.5(3) for details. | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 |
| *Uranium(chronic) = See 36.5(3) for details. | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS |
| | | | | | Copper | TVS |
| | | | | | Iron | --- |
| | | | | | Iron(T) | --- |
| | | | | | Lead | TVS |
| | | | | | Lead(T) | 50 |
| | | | | | Manganese | TVS |
| | | | | | Mercury(T) | --- |
| | | | | | Molybdenum(T) | --- |
| | | | | | Nickel | TVS |
| | | | | | Nickel(T) | --- |
| | | | | | Selenium | TVS |
| | | | | | Silver | TVS |
| | | | | | Uranium | varies* |
| | | | | | Zinc | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 11. Mainstem of San Francisco Creek (Rio Grande County), including all tributaries and wetlands, from the source to the confluence with the Rio Grande. | | | | | | |
|--|--|------------------------------------|-----------|--------------------|-----------------|----------------------|
| CORGRG11 | 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-I | CS-I | Arsenic | 340 --- |
| | | acute | chronic | | | |
| | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- 0.02 |
| | | D.O. (spawning) | --- | 7.0 | Cadmium | TVS TVS |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 --- |
| Other: | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- TVS |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | 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 | --- | TVS | Mercury(T) | --- 0.01 |
| | | Sulfate | --- | WS | Molybdenum(T) | --- 150 |
| | | Sulfide | --- | 0.002 | Nickel | TVS TVS |
| | | | | | Nickel(T) | --- 100 |
| | | | | | Selenium | TVS TVS |
| | | | | | Silver | TVS TVS(tr) |
| | | | | | Uranium | varies* varies* |
| | | | | | Zinc | TVS TVS |

| 12. Mainstem of the Rio Grande from the Rio Grande/Alamosa County line to Conejos County Road G (37.07831, -105.75665). | | | | | | |
|--|--|------------------------------------|-----------|--------------------|-----------------|----------------------|
| CORGRG12 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute chronic | | |
| Reviewable | Aq Life Warm 1 Water Supply Recreation E | Temperature °C | WS-II | WS-II | Arsenic | 340 --- |
| | | acute | chronic | | | |
| | | D.O. (mg/L) | --- | 5.0 | Arsenic(T) | --- 0.02 |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Cadmium | TVS TVS |
| Other: | | chlorophyll a (mg/m ²) | --- | TVS | Cadmium(T) | 5.0 --- |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | E. coli (per 100 mL) | --- | 126 | Chromium III | --- TVS |
| | | Inorganic (mg/L) | | | | |
| | | acute | chronic | | | |
| | | Ammonia | TVS | TVS | Chromium III(T) | 50 --- |
| | | Boron | --- | 0.75 | Chromium VI | TVS TVS |
| | | Chloride | --- | 250 | Copper | TVS TVS |
| | | Chlorine | 0.019 | 0.011 | Iron | --- WS |
| | | Cyanide | 0.005 | --- | Iron(T) | --- 1000 |
| | | Nitrate | 10 | --- | Lead | TVS TVS |
| | | Nitrite | --- | 0.5 | Lead(T) | 50 --- |
| | | Phosphorus | --- | --- | Manganese | TVS TVS/WS |
| | | Sulfate | --- | WS | Mercury(T) | --- 0.01 |
| | | Sulfide | --- | 0.002 | Molybdenum(T) | --- 150 |
| | | | | | Nickel | TVS TVS |
| | | | | | Nickel(T) | --- 100 |
| | | | | | Selenium | TVS TVS |
| | | | | | Silver | TVS TVS |
| | | | | | Uranium | varies* varies* |
| | | | | | Zinc | TVS TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 13. Mainstem of the Rio Grande from Conejos County Road G (37.07831, -105.75665) to the Colorado/New Mexico border. | | | | | | | |
|---|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| CORGRG13 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 7.6 |
| Qualifiers: | | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Chromium III | TVS | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium VI | TVS | TVS |
| | | E. coli (per 100 mL) | --- | 126 | Copper | TVS | TVS |
| | | Inorganic (mg/L) | | | Iron(T) | --- | 1000 |
| | | acute | chronic | Lead | TVS | TVS | |
| | | Ammonia | TVS | TVS | Manganese | TVS | TVS |
| | | Boron | --- | 0.75 | Mercury(T) | --- | 0.01 |
| | | Chloride | --- | --- | Molybdenum(T) | --- | 150 |
| | | Chlorine | 0.019 | 0.011 | Nickel | TVS | TVS |
| | | Cyanide | 0.005 | --- | Selenium | TVS | TVS |
| | | Nitrate | 100 | --- | Silver | TVS | TVS |
| | | Nitrite | --- | 0.05 | Uranium | varies* | varies* |
| | | Phosphorus | --- | --- | Zinc | TVS | TVS |
| | | Sulfate | --- | --- | | | |
| | | Sulfide | --- | 0.002 | | | |
| 14. Mainstems of Dry Pole Creek, Limekiln Creek, Nicomodes Gulch, Raton Creek, and Dry Creek, including all tributaries and wetlands, within the boundaries of the Rio Grande National Forest. | | | | | | | |
| CORGRG14 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Water Supply | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Phosphorus | --- | TVS | Nickel(T) | --- | 100 |
| | | Sulfate | --- | WS | Selenium | TVS | TVS |
| | | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | Zinc | TVS | TVS | | |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Rio Grande Basin

15. All tributaries to the Rio Grande from the Hwy 112 bridge near Del Norte to the Colorado/New Mexico border, excluding the waterbodies in segments 11, 14, and 16 through 31, and waterbodies in the Alamosa River/La Jara Creek/Conejos River sub-basin.

| CORGRG15 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------|-----------------|------------------------------------|-----------|-------|---------------|-----------------|----------------------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| UP | Recreation N | | | | | Arsenic(T) | 0.02-10 ^A |
| | Water Supply | | | | | Beryllium(T) | 4.0 |
| Qualifiers: | | | | | | Cadmium(T) | 5.0 |
| Other: | | D.O. (mg/L) | 3.0 | | | Chromium III(T) | 50 |
| | | pH | 6.5 - 9.0 | | | Chromium VI | --- |
| | | chlorophyll a (mg/m ²) | --- | | | Chromium VI(T) | 50 |
| | | E. coli (per 100 mL) | 630 | | | Copper(T) | 200 |
| | | Inorganic (mg/L) | | | | Iron | WS |
| | | acute | chronic | | | Lead(T) | 50 |
| | | Ammonia | --- | | | Manganese | WS |
| | | Boron | 0.75 | | | Mercury(T) | 2.0 |
| | | Chloride | 250 | | | Molybdenum(T) | 150 |
| | | Chlorine | --- | | | Nickel(T) | 100 |
| | | Cyanide | 0.2 | | | Selenium(T) | 20 |
| | | Nitrate | 10 | | | Silver(T) | 100 |
| | | Nitrite | 1.0 | | | Uranium | varies* |
| | | Phosphorus | --- | | | Zinc(T) | 2000 |
| | | Sulfate | WS | | | | |
| | | Sulfide | 0.05 | | | | |

*Uranium(acute) = See 36.5(3) for details.
*Uranium(chronic) = See 36.5(3) for details.

16. All tributaries to the Rio Grande, including wetlands, within the Alamosa National Wildlife Refuge.

| CORGRG16 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|-------------|-----------------|------------------------------------|-----------|-------|---------------|-----------------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| UP | Aq Life Warm 2 | | | | | Arsenic | 340 |
| | Recreation E | | | | | Arsenic(T) | 100 |
| Qualifiers: | | | | | | Cadmium | TVS |
| Other: | | D.O. (mg/L) | 5.0 | | | Chromium III | TVS |
| | | pH | 6.5 - 9.0 | | | Chromium III(T) | 100 |
| | | chlorophyll a (mg/m ²) | TVS | | | Chromium VI | TVS |
| | | E. coli (per 100 mL) | 126 | | | Copper | TVS |
| | | Inorganic (mg/L) | | | | Iron(T) | 1000 |
| | | acute | chronic | | | Lead | TVS |
| | | Ammonia | TVS | | | Manganese | TVS |
| | | Boron | 0.75 | | | Mercury(T) | 0.01 |
| | | Chloride | --- | | | Molybdenum(T) | 150 |
| | | Chlorine | 0.019 | | | Nickel | TVS |
| | | Cyanide | 0.005 | | | Selenium | TVS |
| | | Nitrate | 100 | | | Silver | TVS |
| | | Nitrite | 0.05 | | | Uranium | varies* |
| | | Phosphorus | TVS | | | Zinc | TVS |
| | | Sulfate | --- | | | | |
| | | Sulfide | 0.002 | | | | |

*Uranium(acute) = See 36.5(3) for details.
*Uranium(chronic) = See 36.5(3) for details.

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 17. All tributaries to the Rio Grande, including wetlands, within the Monte Vista National Wildlife Refuge. | | | | | | |
|--|---|-------------------------|---------|-----------------|---------------|---------|
| CORGRG17 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture Aq Life Warm 2 Recreation E | DM | MWAT | acute | chronic | |
| UP | | Temperature °C | WS-II | WS-II | 340 | --- |
| | | acute | chronic | Arsenic(T) | 100 | |
| Qualifiers: | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | |
| Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | pH | 6.5 - 9.0 | --- | Chromium III | TVS | |
| | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 100 | |
| | E. coli (per 100 mL) | --- | 126 | Chromium VI | 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(T) | --- | 0.01 |
| | 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 |
| | Phosphorus | --- | TVS | Uranium | varies* | varies* |
| | Sulfate | --- | --- | Zinc | TVS | TVS |
| | Sulfide | --- | 0.002 | | | |
| 18. All wetlands tributary to the Rio Grande from the Hwy 112 bridge near Del Norte to the Colorado/New Mexico border, excluding the waterbodies in segments 16, 17, 19, 20a, 21a, 21b, 23a, 25, 28, 30, and 31, and waterbodies in the Alamosa River/La Jara Creek/Conejos River sub-basin. | | | | | | |
| CORGRG18 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture Aq Life Warm 2 Recreation E | DM | MWAT | acute | chronic | |
| UP | | Temperature °C | WS-II | WS-II | 340 | --- |
| | | acute | chronic | Arsenic(T) | 100 | |
| Qualifiers: | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | |
| Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | pH | 6.5 - 9.0 | --- | Chromium III | TVS | |
| | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 100 | |
| | E. coli (per 100 mL) | --- | 126 | Chromium VI | 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(T) | --- | 0.01 |
| | 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 |
| | Phosphorus | --- | --- | Uranium | varies* | varies* |
| | Sulfate | --- | --- | Zinc | TVS | TVS |
| | Sulfide | --- | 0.002 | | | |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 19. Mainstem of Rock Creek, including all tributaries and wetlands, from the source to the Monte Vista Canal (37.52773, -106.16826). | | | | | | | |
|--|-----------------|------------------------------------|-----------|------------|-----------------|---------|---------|
| CORGRG19 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | --- |
| | Recreation E | acute | chronic | Arsenic(T) | --- | 0.02 | |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| Arsenic(chronic) = hybrid | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| Expiration Date of 12/31/2029 | | Inorganic (mg/L) | | | Copper | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | acute | chronic | Iron | --- | WS | |
| *Uranium(chronic) = See 36.5(3) for details. | | Ammonia | TVS | TVS | Iron(T) | --- | 1000 |
| | | Boron | --- | 0.75 | Lead | TVS | TVS |
| | | Chloride | --- | 250 | Lead(T) | 50 | --- |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS | TVS/WS |
| | | Cyanide | 0.005 | --- | Mercury(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Phosphorus | --- | TVS | Nickel(T) | --- | 100 |
| | | Sulfate | --- | WS | Selenium | TVS | TVS |
| | | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 20a. Mainstem of Cat Creek, including all tributaries and wetlands, from the source to the Rio Grande National Forest boundary. | | | | | | | |
| CORGRG20A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | varies* | varies* | Arsenic | 340 | --- |
| | Water Supply | acute | chronic | Arsenic(T) | --- | 0.02 | |
| | Recreation E | D.O. (mg/L) | --- | 6.0 | Beryllium(T) | --- | 100 |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium | TVS | TVS |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 | --- |
| *Uranium(acute) = See 36.5(3) for details. | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- | TVS |
| *Uranium(chronic) = See 36.5(3) for details. | | E. coli (per 100 mL) | --- | 126 | Chromium III(T) | 50 | --- |
| *Temperature = | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| DM and MWAT=CS-I from 10/1-4/30 | | acute | chronic | Copper | TVS | TVS | |
| DM and MWAT=CS-I from 5/1-9/30 | | 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(T) | --- | 0.01 |
| | | Nitrite | --- | 0.05 | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | TVS | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 20b. Mainstem of Cat Creek from the Rio Grande National Forest boundary to the Terrace Main Canal (37.415852, -106.167155). | | | | | | | |
|--|--|-------------------------|---------|-----------------|---------------|---------|-----|
| CORGRG20B | 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 | Arsenic | 340 | --- |
| Qualifiers: | | acute | chronic | Arsenic(T) | --- | 7.6 | |
| Other: | D.O. (mg/L) | --- | 6.0 | Beryllium(T) | --- | 100 | |
| *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (spawning) | --- | 7.0 | Cadmium | TVS | TVS | |
| | pH | 6.5 - 9.0 | --- | Chromium III | TVS | TVS | |
| | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | --- | 100 | |
| | E. coli (per 100 mL) | --- | 126 | 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(T) | --- | 0.01 | |
| | 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 | --- | TVS | Uranium | varies* | varies* | |
| | Sulfate | --- | --- | Zinc | TVS | TVS | |
| | Sulfide | --- | 0.002 | | | | |
| 21a. Mainstem of Ute Creek, including all tributaries and wetlands, from the source to 37.5000, -105.39643. | | | | | | | |
| CORGRG21A | 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-I | CS-I | Arsenic | 340 | --- |
| Qualifiers: | | acute | chronic | Arsenic(T) | --- | 0.02 | |
| Other: | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS | |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- | |
| | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS | |
| | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 | |
| | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 | |
| | Nitrite | --- | 0.05 | Nickel | TVS | TVS | |
| | Phosphorus | --- | TVS | Nickel(T) | --- | 100 | |
| | Sulfate | --- | WS | Selenium | TVS | TVS | |
| | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) | |
| | | | | Uranium | varies* | varies* | |
| | | | | Zinc | TVS | TVS | |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 21b. Mainstem of Ute Creek, including all tributaries and wetlands, from 37.5000, -105.39643 to Hwy 160. | | | | | | | |
|--|--|------------------------------------|-----------|---------|-----------------|---------|----------------------|
| CORGRG21B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | Temperature °C | varies* | varies* | Arsenic | 340 | --- |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Other: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. *Temperature = DM and MWAT=CS-I from 10/1-5/31 DM=22.3 and MWAT=CS-I from 6/1-9/30 | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Phosphorus | --- | TVS | Nickel(T) | --- | 100 |
| | | Sulfate | --- | WS | Selenium | TVS | TVS |
| | | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 22. Mainstem of Ute Creek from Hwy 160 to the confluence with Sangre de Cristo Creek. | | | | | | | |
| CORGRG22 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| Reviewable | Aq Life Cold 2 Recreation E Water Supply | Temperature °C | CS-II | CS-II | Arsenic | 340 | --- |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- | 0.02-10 ^A |
| Other: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Phosphorus | --- | TVS | Nickel(T) | --- | 100 |
| | | Sulfate | --- | WS | Selenium | TVS | TVS |
| | | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 23a. Mainstem of Sangre de Cristo Creek, including all tributaries and wetlands, from the source to Hwy 159, excluding the specific listings in segment 23b. | | | | | | |
|--|--|-------------------------|-------------------------|----------------|-----------------|---------|
| CORGRG23A | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | |
| Reviewable | Aq Life Cold 1 Recreation E | Temperature °C | CS-I | CS-I | Arsenic | 340 |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- |
| Other: | D.O. (mg/L) | | --- | 6.0 | Cadmium | TVS |
| *Uranium(acute) = See 36.5(3) for details. | D.O. (spawning) | | --- | 7.0 | Chromium III | TVS |
| *Uranium(chronic) = See 36.5(3) for details. | pH | | 6.5 - 9.0 | --- | Chromium III(T) | --- |
| | chlorophyll a (mg/m ²) | | --- | TVS | Chromium VI | TVS |
| | E. coli (per 100 mL) | | --- | 126 | Copper | TVS |
| | | | Inorganic (mg/L) | | Iron(T) | --- |
| | | | acute | chronic | Lead | TVS |
| | Ammonia | | TVS | TVS | Manganese | TVS |
| | Boron | | --- | 0.75 | Mercury(T) | --- |
| | Chloride | | --- | --- | Molybdenum(T) | --- |
| | Chlorine | | 0.019 | 0.011 | Nickel | TVS |
| | Cyanide | | 0.005 | --- | Selenium | TVS |
| | Nitrate | | 100 | --- | Silver | TVS |
| | Nitrite | | --- | 0.05 | Uranium | varies* |
| | Phosphorus | | --- | TVS | Zinc | TVS |
| | Sulfate | | --- | --- | | |
| | Sulfide | | --- | 0.002 | | |
| 23b. Mainstem of Sangre de Cristo Creek from a point immediately below the confluence with Placer Creek to Hwy 159. | | | | | | |
| CORGRG23B | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | |
| Reviewable | Aq Life Cold 1 Water Supply Recreation E | Temperature °C | varies* | varies* | Arsenic | 340 |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- |
| Other: | D.O. (mg/L) | | --- | 6.0 | Cadmium | TVS |
| *Uranium(acute) = See 36.5(3) for details. | D.O. (spawning) | | --- | 7.0 | Cadmium(T) | 5.0 |
| *Uranium(chronic) = See 36.5(3) for details. | pH | | 6.5 - 9.0 | --- | Chromium III | --- |
| *Temperature = | chlorophyll a (mg/m ²) | | --- | TVS | Chromium III(T) | 50 |
| DM=14.7 and MWAT=9 from 10/1-4/30 | E. coli (per 100 mL) | | --- | 126 | Chromium VI | TVS |
| DM=25.3 and MWAT=19 from 5/1-9/30 | | | Inorganic (mg/L) | | Copper | TVS |
| | | | acute | chronic | Iron | --- |
| | Ammonia | | TVS | TVS | Iron(T) | --- |
| | Boron | | --- | 0.75 | Lead | TVS |
| | Chloride | | --- | 250 | Lead(T) | 50 |
| | Chlorine | | 0.019 | 0.011 | Manganese | TVS |
| | Cyanide | | 0.005 | --- | Mercury(T) | --- |
| | Nitrate | | 10 | --- | Molybdenum(T) | --- |
| | Nitrite | | --- | 0.05 | Nickel | TVS |
| | Phosphorus | | --- | TVS | Nickel(T) | --- |
| | Sulfate | | --- | WS | Selenium | TVS |
| | Sulfide | | --- | 0.002 | Silver | TVS |
| | | | --- | 0.002 | Uranium | varies* |
| | | | --- | 0.002 | Zinc | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 24. Mainstem of Sangre de Cristo Creek from Hwy 159 to the inlet of Smith Reservoir. | | | | | | | | | |
|---|---|------------------------------------|-----------|---------|-------------------------|---------|---------|-----|------|
| CORGRG24 | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
| Designation Reviewable | Agriculture Aq Life Cold 2 Recreation E | | DM | MWAT | | | | | |
| | | Temperature °C | CS-II | CS-II | arsenic | 340 | --- | | |
| | | | acute | chronic | Arsenic(T) | --- | 100 | | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS | | |
| Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | D.O. (spawning) | --- | 7.0 | Chromium III | TVS | TVS | | |
| | | pH | 6.5 - 9.0 | --- | Chromium III(T) | --- | 100 | | |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium VI | TVS | TVS | | |
| | | E. coli (per 100 mL) | --- | 126 | Copper | TVS | TVS | | |
| | | | | | Inorganic (mg/L) | | Iron(T) | --- | 1000 |
| | | | | | acute | chronic | Lead | TVS | TVS |
| | | Ammonia | TVS | TVS | Manganese | TVS | TVS | TVS | |
| | | Boron | --- | 0.75 | Mercury(T) | --- | 0.01 | --- | |
| | | Chloride | --- | --- | Molybdenum(T) | --- | 150 | --- | |
| | | Chlorine | 0.019 | 0.011 | Nickel | TVS | TVS | TVS | |
| | | Cyanide | 0.005 | --- | Selenium | TVS | TVS | TVS | |
| | | Nitrate | 100 | --- | Silver | TVS | TVS(tr) | --- | |
| | | Nitrite | --- | 0.05 | Uranium | varies* | varies* | --- | |
| | | Phosphorus | --- | TVS | Zinc | TVS | TVS | --- | |
| | | Sulfate | --- | --- | | | | | |
| Sulfide | --- | 0.002 | | | | | | | |
| 25. Mainstem of Trinchera Creek, including all tributaries and wetlands, from the source to the inlet of Mountain Home Reservoir. | | | | | | | | | |
| CORGRG25 | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
| Designation Reviewable | Agriculture Aq Life Cold 1 Recreation E Water Supply | | DM | MWAT | | | | | |
| | | Temperature °C | CS-I | CS-I | arsenic | 340 | --- | | |
| | | | acute | chronic | Arsenic(T) | --- | 0.02 | | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS | | |
| Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- | | |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS | | |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 | --- | |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 | --- | |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS | --- | |
| | | Phosphorus | --- | TVS | Nickel(T) | --- | 100 | --- | |
| | | Sulfate | --- | WS | Selenium | TVS | TVS | --- | |
| Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) | --- | | | |
| | | | Uranium | varies* | varies* | --- | | | |
| | | | Zinc | TVS | TVS | --- | | | |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 26. Mainstem of Trinchera Creek from the outlet of Mountain Home Reservoir to the Rio Grande. | | | | | | | |
|---|--|------------------------------------|-------------------------|----------------|-----------------|---------|----------------------|
| CORGRG26 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| Reviewable | Aq Life Cold 2 Water Supply Recreation E | Temperature °C | CS-II | CS-II | Arsenic | 340 | --- |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- | 0.02-10 ^A |
| Other: | *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Phosphorus | --- | TVS | Nickel(T) | --- | 100 |
| | | Sulfate | --- | WS | Selenium | TVS | TVS |
| | | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| | | | --- | 0.002 | Uranium | varies* | varies* |
| | | | --- | 0.002 | Zinc | TVS | TVS |
| 27. Deleted. | | | | | | | |
| CORGRG27 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | | | DM | MWAT | | | |
| Qualifiers: | | | acute | chronic | | | |
| Other: | | | Inorganic (mg/L) | | | | |
| | | | acute | chronic | | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 28. Mainstem of Rito Seco, including all tributaries and wetlands, from the source to the road crossing at 37.218809, -105.411762. | | | | | | |
|--|---|-------------------------|---------|-----------------|---------------|----------------------|
| CORGRG28 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | DM | MWAT | acute | chronic | |
| Reviewable | | acute | chronic | Arsenic | 340 | --- |
| Temperature °C | | CS-II | CS-II | Arsenic(T) | --- | 0.02 |
| Qualifiers: | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 |
| | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | Phosphorus | --- | TVS | Nickel(T) | --- | 100 |
| | Sulfate | --- | WS | Selenium | TVS | TVS |
| | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| Uranium | varies* | varies* | Zinc | TVS | TVS | |
| 29. Mainstem of Rito Seco from the road crossing at 37.218809, -105.411762 to the confluence with Culebra Creek. | | | | | | |
| CORGRG29 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture Aq Life Cold 2 Recreation E Water Supply | DM | MWAT | acute | chronic | |
| Reviewable | | acute | chronic | Arsenic | 340 | --- |
| Temperature °C | | CS-II | CS-II | Arsenic(T) | --- | 0.02-10 ^A |
| Qualifiers: | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 |
| | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | Phosphorus | --- | TVS | Nickel(T) | --- | 100 |
| | Sulfate | --- | WS | Selenium | TVS | TVS |
| | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| Uranium | varies* | varies* | Zinc | TVS | TVS | |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 30. Mainstem of Culebra Creek, including all tributaries and wetlands, from the source to the Culebra Sanchez Canal diversion (37.168166, -105.344714), excluding the waterbodies in segment 31. East Fork and West Fork of Costilla Creek, including all tributaries and wetlands, within Colorado. | | | | | | | |
|---|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| CORGRG30 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| | | | | | acute | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| Arsenic(chronic) = hybrid | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| Expiration Date of 12/31/2029 | | | | | Copper | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | Inorganic (mg/L) | | | Iron | --- | WS |
| *Uranium(chronic) = See 36.5(3) for details. | | | 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(T) | --- | 0.01 |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 10 | --- | Nickel | TVS | TVS |
| | | Nitrite | --- | 0.05 | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 31. Mainstem of Culebra Creek from the Sanchez Canal diversion (37.168166, -105.344714) to Hwy 159. Mainstem of Ventero Creek from the Colorado/New Mexico border to the confluence with Culebra Creek. Mainstem of Costilla Creek, including all tributaries and wetlands within Colorado, excluding the listings for the East and West Forks in segment 30. | | | | | | | |
| CORGRG31 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| | | | | | acute | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| Arsenic(chronic) = hybrid | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| Expiration Date of 12/31/2029 | | | | | Copper | TVS | TVS |
| *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). | | Inorganic (mg/L) | | | Iron | --- | WS |
| *Uranium(acute) = See 36.5(3) for details. | | | acute | chronic | Iron(T) | --- | 1000 |
| *Uranium(chronic) = See 36.5(3) for details. | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | | Boron | --- | 0.75 | Lead(T) | 50 | --- |
| | | Chloride | --- | 250 | Manganese | TVS | TVS/WS |
| | | Chlorine | 0.019 | 0.011 | Mercury(T) | --- | 0.01 |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 10 | --- | Nickel | TVS | TVS |
| | | Nitrite | --- | 0.05 | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS* | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

| 32. All lakes and reservoirs tributary to the Rio Grande, and within the Weminuche Wilderness Area. | | | | | | | |
|---|-----------------|-------------------------|-----------|----------|-----------------|---------|--------|
| CORGRG32 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| OW | Aq Life Cold 1 | Temperature °C | CL | CL | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (ug/L) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Mercury(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Nitrogen | --- | TVS | Nickel(T) | --- | 100 |
| | Phosphorus | --- | TVS | Selenium | TVS | TVS | |
| | Sulfate | --- | WS | Silver | TVS | TVS(tr) | |
| | Sulfide | --- | 0.002 | Uranium | varies* | varies* | |
| | | | | Zinc | TVS | TVS | |

33. All lakes and reservoirs tributary to the Rio Grande from the source to the Hwy 112 bridge near Del Norte, excluding the specific listings in segments 32 and 38. All lakes and reservoirs tributary to San Francisco Creek from the source to a point immediately below the confluence with Spring Branch.

| 33. All lakes and reservoirs tributary to the Rio Grande from the source to the Hwy 112 bridge near Del Norte, excluding the specific listings in segments 32 and 38. All lakes and reservoirs tributary to San Francisco Creek from the source to a point immediately below the confluence with Spring Branch. | | | | | | | |
|---|-----------------|-------------------------|-----------|----------|-----------------|---------|--------|
| CORGRG33 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CL | CL | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (ug/L) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Mercury(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Nitrogen | --- | TVS | Nickel(T) | --- | 100 |
| | Phosphorus | --- | TVS | Selenium | TVS | TVS | |
| | Sulfate | --- | WS | Silver | TVS | TVS(tr) | |
| | Sulfide | --- | 0.002 | Uranium | varies* | varies* | |
| | | | | Zinc | TVS | TVS | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Rio Grande Basin

| 34. All lakes and reservoirs tributary to Dry Pole Creek, Limekiln Creek, Nicomodes Gulch, Raton Creek, or Dry Creek, and within the boundaries of the Rio Grande National Forest. All lakes and reservoirs tributary to Rock Creek from the source to the Monte Vista Canal (37.52773, -106.16826). | | | | | | | |
|--|-----------------|-------------------------|-----------|---------|------------------|---------|---------|
| CORGRG34 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | CL | CL | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (ug/L) | --- | TVS | Chromium III(T) | 50 | --- |
| | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| | | | | | Copper | TVS | TVS |
| | | | | | Inorganic (mg/L) | | |
| | | | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Nitrogen | --- | TVS | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 35. All lakes and reservoirs tributary to the Rio Grande from the Hwy 112 bridge near Del Norte to the Colorado/New Mexico border, excluding the waterbodies in segments 34, 36, 37, and 38, and waterbodies in the Alamosa River/La Jara Creek/Conejos River sub-basin. | | | | | | | |
| CORGRG35 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 7.6 |
| Qualifiers: | | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| Fish Ingestion Standards Apply | | pH | 6.5 - 9.0 | --- | Chromium III | TVS | TVS |
| Other: | | chlorophyll a (ug/L) | --- | TVS | Chromium III(T) | --- | 100 |
| | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| | | | | | Inorganic (mg/L) | | |
| | | | 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(T) | --- | 0.01 |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 100 | --- | Nickel | TVS | TVS |
| | | Nitrite | --- | 0.05 | Selenium | TVS | TVS |
| | | Nitrogen | --- | TVS | Silver | TVS | TVS |
| | | Phosphorus | --- | TVS | Uranium | varies* | varies* |
| | | Sulfate | --- | --- | Zinc | TVS | TVS |
| | | Sulfide | --- | 0.002 | | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Rio Grande Basin

36. All lakes and reservoirs tributary to Ute Creek, from the source to Hwy 160. All lakes and reservoirs tributary to Sangre de Cristo Creek, from the source to Hwy 159. All lakes and reservoirs tributary to Trinchera Creek, from the source to the inlet of Mountain Home Reservoir. All lakes and reservoirs tributary to Rito Seco, from the source to Salzar Reservoir. All lakes and reservoirs tributary to Culebra Creek, from the source to Hwy 159, excluding the specific listing in segment 37. All lakes and reservoirs tributary to Costilla Creek, and within Colorado.

| CORGRG36 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
|---|----------------------|-------------------------|---------|-----------------|---------------|---------|-----|--|
| Designation | Agriculture | DM | MWAT | acute | chronic | | | |
| Reviewable | Aq Life Cold 1 | CL | CL | Arsenic | 340 | --- | | |
| | Recreation E | acute | chronic | Arsenic(T) | --- | 0.02 | | |
| Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | Water Supply | --- | 6.0 | Cadmium | TVS | TVS | | |
| | D.O. (mg/L) | --- | 7.0 | Cadmium(T) | 5.0 | --- | | |
| | D.O. (spawning) | 6.5 - 9.0 | --- | Chromium III | --- | TVS | | |
| | pH | --- | TVS | Chromium III(T) | 50 | --- | | |
| | chlorophyll a (ug/L) | --- | 126 | Chromium VI | TVS | TVS | | |
| | E. coli (per 100 mL) | Inorganic (mg/L) | | | Copper | TVS | TVS | |
| | | acute | chronic | Iron | --- | WS | | |
| | | TVS | TVS | Iron(T) | --- | 1000 | | |
| | Ammonia | --- | 0.75 | Lead | TVS | TVS | | |
| | Boron | --- | 250 | Lead(T) | 50 | --- | | |
| | Chloride | 0.019 | 0.011 | Manganese | TVS | TVS/WS | | |
| | Chlorine | 0.005 | --- | Mercury(T) | --- | 0.01 | | |
| | Cyanide | 10 | --- | Molybdenum(T) | --- | 150 | | |
| | Nitrate | --- | 0.05 | Nickel | TVS | TVS | | |
| | Nitrite | --- | TVS | Nickel(T) | --- | 100 | | |
| | Nitrogen | --- | TVS | Selenium | TVS | TVS | | |
| | Phosphorus | --- | WS | Silver | TVS | TVS(tr) | | |
| | Sulfate | --- | 0.002 | Uranium | varies* | varies* | | |
| Sulfide | | | Zinc | TVS | TVS | | | |

37. Sanchez Reservoir.

| CORGRG37 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
|---|----------------------|-------------------------|---------|-----------------|---------------|---------|-----|--|
| Designation | Agriculture | DM | MWAT | acute | chronic | | | |
| Reviewable | Aq Life Warm 1 | WL | WL | Arsenic | 340 | --- | | |
| | Recreation E | acute | chronic | Arsenic(T) | --- | 0.02 | | |
| Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | Water Supply | --- | 5.0 | Cadmium | TVS | TVS | | |
| | D.O. (mg/L) | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 | --- | | |
| | pH | --- | TVS | Chromium III | --- | TVS | | |
| | chlorophyll a (ug/L) | --- | 126 | Chromium III(T) | 50 | --- | | |
| | E. coli (per 100 mL) | Inorganic (mg/L) | | | Chromium VI | TVS | TVS | |
| | | acute | chronic | Copper | TVS | TVS | | |
| | | TVS | TVS | Iron | --- | WS | | |
| | Ammonia | --- | 0.75 | Iron(T) | --- | 1000 | | |
| | Boron | --- | 250 | Lead | TVS | TVS | | |
| | Chloride | 0.019 | 0.011 | Lead(T) | 50 | --- | | |
| | Chlorine | 0.005 | --- | Manganese | TVS | TVS/WS | | |
| | Cyanide | 10 | --- | Mercury(T) | --- | 0.01 | | |
| | Nitrate | --- | 0.05 | Molybdenum(T) | --- | 150 | | |
| | Nitrite | --- | TVS | Nickel | TVS | TVS | | |
| | Nitrogen | --- | TVS | Nickel(T) | --- | 100 | | |
| | Phosphorus | --- | WS | Selenium | TVS | TVS | | |
| | Sulfate | --- | 0.002 | Silver | TVS | TVS | | |
| | Sulfide | | | Uranium | varies* | varies* | | |
| | | | Zinc | TVS | TVS | | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 1. All tributaries to the Alamosa River or Conejos River, including all wetlands, within the South San Juan Wilderness area. | | | | | | |
|---|------------------|-------------------------|-----------|------------------------------------|---------------|---------|
| CORGAL01 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | acute | chronic |
| OW | Aq Life Cold 1 | CS-I | CS-I | Temperature °C | 340 | --- |
| | Recreation E | acute | chronic | | --- | 0.02 |
| Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | Water Supply | | | D.O. (mg/L) | --- | 6.0 |
| | | | | D.O. (spawning) | --- | 7.0 |
| | | | | pH | 6.5 - 9.0 | --- |
| | | | | chlorophyll a (mg/m ²) | --- | TVS |
| | | | | E. coli (per 100 mL) | --- | 126 |
| | Inorganic (mg/L) | | | | | |
| | | acute | chronic | | | |
| | 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(T) | --- | 0.01 |
| | Nitrite | --- | 0.05 | Molybdenum(T) | --- | 150 |
| | Phosphorus | --- | TVS | Nickel | TVS | TVS |
| Sulfate | --- | WS | Nickel(T) | --- | 100 | |
| Sulfide | --- | 0.002 | Selenium | TVS | TVS | |
| | | | Silver | TVS | TVS(tr) | |
| | | | Uranium | varies* | varies* | |
| | | | Zinc | TVS | TVS | |

| 2. Mainstem of the Alamosa River, including all tributaries and wetlands, from the source to immediately above the confluence with Alum Creek, except for specific listings in segments 1, 4a, and 4b. Tributaries to the Alamosa River, including wetlands, from a point immediately below the confluence of Bitter Creek to the inlet of Terrace Reservoir, except for waterbodies in segments 4a, 5, 6, and 7. | | | | | | |
|---|------------------|-------------------------|-----------|------------------------------------|---------------|---------|
| CORGAL02 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | CS-I | CS-I | Temperature °C | 340 | --- |
| | Recreation E | acute | chronic | | --- | 0.02 |
| Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | Water Supply | | | D.O. (mg/L) | --- | 6.0 |
| | | | | D.O. (spawning) | --- | 7.0 |
| | | | | pH | 6.5 - 9.0 | --- |
| | | | | chlorophyll a (mg/m ²) | --- | TVS |
| | | | | E. coli (per 100 mL) | --- | 126 |
| | Inorganic (mg/L) | | | | | |
| | | acute | chronic | | | |
| | 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(T) | --- | 0.01 |
| | Nitrite | --- | 0.05 | Molybdenum(T) | --- | 150 |
| | Phosphorus | --- | TVS | Nickel | TVS | TVS |
| Sulfate | --- | WS | Nickel(T) | --- | 100 | |
| Sulfide | --- | 0.002 | Selenium | TVS | TVS | |
| | | | Silver | TVS | TVS(tr) | |
| | | | Uranium | varies* | varies* | |
| | | | Zinc | TVS | TVS | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 3a. Mainstem of the Alamosa River from immediately above the confluence with Alum Creek to immediately above the confluence of Wightman Fork. | | | | | | |
|--|---|------------------------------------|---------|---------|-----------------|---------------------------|
| CORGAL03A | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | | | DM | MWAT | | |
| UP | Agriculture Aq Life Cold 2 Recreation E | Temperature °C | CS-I | CS-I | Aluminum(T) | varies* --- varies* |
| Qualifiers: | | D.O. (mg/L) | acute | chronic | Aluminum(T) | --- varies* |
| Other: | | D.O. (spawning) | --- | 7.0 | Arsenic | 340 --- |
| *Aluminum(acute) = 280 ug/L and 3,886(T) from 5/1-6/30 5,666 ug/L and 21,036(T) from 7/1-4/30 *Aluminum(chronic) = 95 ug/L and 1,157(T) from 5/1-6/30 4,073 ug/L and 3,026(T) from 7/1-4/30 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. *pH(acute) = 4.0-9.0 from 3/1-5/31 4.73-9.0 from 6/1 - 8/31 3.94-9.0 from 9/1-11/31 3.52 - 9.0 from 12/1-2/29 | | pH | varies* | --- | Cadmium | TVS TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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 --- |
| | | Ammonia | TVS | TVS | Iron(T) | --- 12000 |
| | | Boron | --- | 0.75 | Lead | TVS TVS |
| | | Chloride | --- | --- | Manganese | TVS TVS |
| | | Chlorine | 0.019 | 0.011 | Mercury(T) | --- 0.01 |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- 150 |
| | | Nitrate | 100 | --- | Nickel | TVS TVS |
| | | Nitrite | --- | 0.05 | Selenium | TVS TVS |
| | | Phosphorus | --- | TVS | Silver | TVS TVS(tr) |
| | | Sulfate | --- | --- | Uranium | varies* varies* |
| | | Sulfide | --- | 0.002 | Zinc | TVS TVS |

| 3b. Mainstem of the Alamosa River from immediately above the confluence with Wightman Fork to immediately above the confluence with Fern Creek. | | | | | | |
|--|---|------------------------------------|-----------|---------|-----------------|---------------------------|
| CORGAL03B | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | | | DM | MWAT | | |
| UP | Agriculture Aq Life Cold 1 Recreation E | Temperature °C | CS-I | CS-I | Aluminum(T) | varies* --- varies* |
| Qualifiers: | | D.O. (mg/L) | acute | chronic | Aluminum(T) | --- varies* |
| Other: | | D.O. (spawning) | --- | 7.0 | Arsenic | 340 --- |
| *Aluminum(acute) = 59 ug/L and 4,556(T) from 5/1-6/30 741 ug/L and TVS(T) from 7/1-4/30 *Aluminum(chronic) = 41 ug/L and 1,246(T) from 5/1-6/30 382 ug/L and 2,661(T) from 7/1-4/30 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Arsenic(T) | --- 7.6 |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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 30 |
| | | Boron | --- | 0.75 | Iron(T) | --- 12000 |
| | | Chloride | --- | --- | Lead | TVS TVS |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS TVS |
| | | Cyanide | 0.005 | --- | Mercury(T) | --- 0.01 |
| | | Nitrate | 100 | --- | Molybdenum(T) | --- 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS TVS |
| | | Phosphorus | --- | TVS | Selenium | TVS TVS |
| | | Sulfate | --- | --- | Silver | TVS TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* varies* |
| | | | acute | chronic | Zinc | TVS TVS |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 3c. Mainstem of the Alamosa River from immediately above the confluence with Fern Creek to immediately below the confluence with Ranger Creek. | | | | | | | |
|---|--------------------------------|------------------------------------|-----------|---------|-----------------|-----------------|---------|
| CORGAL03C | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| UP | Aq Life Cold 1 Recreation E | Temperature °C | CS-I | CS-I | Aluminum(T) | --- varies* | |
| Qualifiers: | | | acute | chronic | Aluminum(T) | varies* --- | |
| Other: | | D.O. (mg/L) | --- | 6.0 | Arsenic | 340 --- | |
| *Aluminum(acute) = 365 ug/L and 6,729(T) from 5/1-6/30 558 ug/L and TVS(T) from 7/1-4/30 *Aluminum(chronic) = 63 ug/L and 1,973(T) from 5/1-6/30 296 ug/L and 2,232(T) from 7/1-4/30 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- 7.6 | |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS TVS | |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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) | --- 12000 | |
| | | Boron | --- | 0.75 | Lead | TVS TVS | |
| | | Chloride | --- | --- | Manganese | TVS TVS | |
| | | Chlorine | 0.019 | 0.011 | Mercury(T) | --- 0.01 | |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- 150 | |
| | | Nitrate | 100 | --- | Nickel | TVS TVS | |
| | | Nitrite | --- | 0.05 | Selenium | TVS TVS | |
| | | Phosphorus | --- | TVS | Silver | TVS TVS(tr) | |
| | | Sulfate | --- | --- | Uranium | varies* varies* | |
| Sulfide | --- | 0.002 | Zinc | TVS TVS | | | |

| 3d. Mainstem of the Alamosa River from immediately below the confluence with Ranger Creek to the inlet of Terrace Reservoir. | | | | | | | |
|--|--------------------------------|------------------------------------|-----------|---------|-----------------|-----------------|---------|
| CORGAL03D | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | | |
| Reviewable | Aq Life Cold 1 Recreation E | Temperature °C | CS-I | CS-I | Aluminum(T) | --- varies* | |
| Qualifiers: | | | acute | chronic | Aluminum(T) | varies* --- | |
| Other: | | D.O. (mg/L) | --- | 6.0 | Arsenic | 340 --- | |
| *Aluminum(acute) = 77 ug/L and 6,907(T) from 5/1-6/30 84 ug/L and TVS(T) from 7/1-4/30 *Aluminum(chronic) = 74 ug/L and 1,721(T) from 5/1-6/30 60 ug/L and 1,554(T) from 7/1-4/30 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | D.O. (spawning) | --- | 7.0 | Arsenic(T) | --- 7.6 | |
| | | pH | 6.5 - 9.0 | --- | Cadmium | TVS TVS | |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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) | --- 12000 | |
| | | Boron | --- | 0.75 | Lead | TVS TVS | |
| | | Chloride | --- | --- | Manganese | TVS TVS | |
| | | Chlorine | 0.019 | 0.011 | Mercury(T) | --- 0.01 | |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- 150 | |
| | | Nitrate | 100 | --- | Nickel | TVS TVS | |
| | | Nitrite | --- | 0.05 | Selenium | TVS TVS | |
| | | Phosphorus | --- | TVS | Silver | TVS TVS(tr) | |
| | | Sulfate | --- | --- | Uranium | varies* varies* | |
| Sulfide | --- | 0.002 | Zinc | TVS TVS | | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

4a. Mainstems of Iron Creek, Alum Creek, Bitter Creek, and Burnt Creek, including all tributaries and wetlands, from their sources to their confluences with the Alamosa River, excluding the listings in segment 4b.

| Designation | Classifications | Physical and Biological | | Metals (ug/L) | |
|--|-----------------|------------------------------------|----------------|---------------|---------|
| UP | Recreation E | DM | MWAT | acute | chronic |
| Qualifiers: | | acute | chronic | Arsenic | --- |
| Other: | | D.O. (mg/L) | --- | Cadmium | --- |
| *Uranium(acute) = See 36.5(3) for details. | | pH | 2.5-9.0 | Chromium III | --- |
| *Uranium(chronic) = See 36.5(3) for details. | | chlorophyll a (mg/m ²) | --- | Chromium VI | --- |
| | | E. coli (per 100 mL) | --- | Copper | --- |
| | | | 126 | Iron | --- |
| | | Inorganic (mg/L) | | Lead | --- |
| | | acute | chronic | Manganese | --- |
| | | Ammonia | --- | Mercury(T) | --- |
| | | Boron | --- | Molybdenum(T) | --- |
| | | Chloride | --- | Nickel | --- |
| | | Chlorine | --- | Selenium | --- |
| | | Cyanide | --- | Silver | --- |
| | | Nitrate | --- | Uranium | varies* |
| | | Nitrite | --- | Zinc | --- |
| | | Phosphorus | --- | | |
| | | Sulfate | --- | | |
| | | Sulfide | --- | | |

4b. Mainstem of Iron Creek, including all tributaries and wetlands, from the source to immediately above the confluence with South Mountain Creek.

| Designation | Classifications | Physical and Biological | | Metals (ug/L) | |
|--|--------------------------------|------------------------------------|----------------|-----------------|---------|
| Reviewable | Aq Life Cold 1 Recreation E | DM | MWAT | acute | chronic |
| Qualifiers: | | acute | chronic | Arsenic | 340 |
| Other: | | D.O. (mg/L) | 6.0 | Arsenic(T) | --- |
| *Uranium(acute) = See 36.5(3) for details. | | D.O. (spawning) | 7.0 | Cadmium | TVS |
| *Uranium(chronic) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | Chromium III | TVS |
| | | chlorophyll a (mg/m ²) | --- | Chromium III(T) | 100 |
| | | E. coli (per 100 mL) | --- | Chromium VI | TVS |
| | | | 126 | Copper | TVS |
| | | Inorganic (mg/L) | | Iron(T) | 1000 |
| | | acute | chronic | Lead | TVS |
| | | Ammonia | TVS | Manganese | TVS |
| | | Boron | --- | Mercury(T) | --- |
| | | Chloride | 0.75 | Molybdenum(T) | 150 |
| | | Chlorine | 0.019 | Nickel | TVS |
| | | Cyanide | 0.011 | Selenium | TVS |
| | | Nitrate | 0.005 | Silver | TVS |
| | | Nitrite | --- | Uranium | varies* |
| | | Phosphorus | 100 | Zinc | varies* |
| | | Sulfate | --- | | TVS |
| | | Sulfide | 0.05 | | TVS |
| | | | 0.002 | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 5. Mainstem of Wightman Fork, including all tributaries and wetlands, from the source to the west line of S30, T37N, R4E (37.43127, -106.60325). | | | | | | | |
|--|--------------------------------|------------------------------------|-----------|---------|------------------|---------|---------|
| CORGAL05 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Recreation E Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | --- |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- | 7.6 |
| Other: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Chromium III | TVS | TVS |
| | | pH | 6.5 - 9.0 | --- | Chromium III(T) | --- | 100 |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium VI | TVS | TVS |
| | | E. coli (per 100 mL) | --- | 126 | Copper | TVS | TVS |
| | | | | | Iron(T) | --- | 1000 |
| | | | | | Inorganic (mg/L) | | |
| | | | acute | chronic | Lead | TVS | TVS |
| | | Ammonia | TVS | TVS | Manganese | TVS | TVS |
| | | Boron | --- | 0.75 | Mercury(T) | --- | 0.01 |
| | | Chloride | --- | --- | Molybdenum(T) | --- | 150 |
| | | Chlorine | 0.019 | 0.011 | Nickel | TVS | TVS |
| | | Cyanide | 0.005 | --- | Selenium | TVS | TVS |
| | | Nitrate | 100 | --- | Silver | TVS | TVS(tr) |
| | | Nitrite | --- | 0.05 | Uranium | varies* | varies* |
| | | Phosphorus | --- | TVS | Zinc | TVS | TVS |
| | | Sulfate | --- | --- | | | |
| | | Sulfide | --- | 0.002 | | | |
| 6. Mainstem of Wightman Fork from the west line of S30, T37N, R4E (37.43127, -106.60325) to the confluence with the Alamosa River. | | | | | | | |
| CORGAL06 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Recreation E | | | | Arsenic | --- | --- |
| Qualifiers: | | | acute | chronic | Cadmium | --- | --- |
| Other: | | D.O. (mg/L) | --- | --- | Chromium III | --- | --- |
| | | pH | --- | --- | Chromium VI | --- | --- |
| | | chlorophyll a (mg/m ²) | --- | TVS | Copper | --- | --- |
| | | E. coli (per 100 mL) | --- | 126 | Iron | --- | --- |
| | | | | | Inorganic (mg/L) | | |
| | | | acute | chronic | Lead | --- | --- |
| | | Ammonia | --- | --- | Manganese | --- | --- |
| | | Boron | --- | --- | Mercury(T) | --- | --- |
| | | Chloride | --- | --- | Molybdenum(T) | --- | --- |
| | | Chlorine | --- | --- | Nickel | --- | --- |
| | | Cyanide | --- | --- | Selenium | --- | --- |
| | | Nitrate | --- | --- | Silver | --- | --- |
| | | Nitrite | --- | --- | Uranium | varies* | varies* |
| | | Phosphorus | --- | --- | Zinc | --- | --- |
| | | Sulfate | --- | --- | | | |
| | | Sulfide | --- | --- | | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 7. Jasper Creek, including all tributaries and wetlands, from the source to the confluence with the Alamosa River. | | | | | | | | |
|--|-----------------|------------------------------------|---------|---------|------------------|---------|---------|--|
| CORGAL07 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | | |
| UP | Aq Life Cold 2 | Temperature °C | CS-I | CS-I | Arsenic | 340 | --- | |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 100 | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Cadmium(T) | --- | 1 | |
| Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | D.O. (spawning) | --- | 7.0 | Chromium III(T) | --- | 100 | |
| | | pH | 5.5-9.0 | --- | Chromium VI(T) | --- | 25 | |
| | | chlorophyll a (mg/m ²) | --- | TVS | Copper(T) | --- | 90 | |
| | | E. coli (per 100 mL) | --- | 126 | Iron(T) | --- | 3400 | |
| | | | | | Lead(T) | --- | 4 | |
| | | | | | Manganese(T) | --- | 1000 | |
| | | | | | Mercury(T) | --- | 0.05 | |
| | | | | | Molybdenum(T) | --- | 150 | |
| | | | | | Nickel(T) | --- | 5 | |
| | | | | | Selenium(T) | --- | 20 | |
| | | | | | Silver(T) | --- | 0.1 | |
| | | | | | Uranium | varies* | varies* | |
| | | | | | Zinc(T) | --- | 170 | |
| | | | | | | | | |
| | | | | | 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 | --- | TVS | | | | |
| | | Sulfate | --- | --- | | | | |
| | | Sulfide | --- | 0.002 | | | | |

| 8. Terrace Reservoir. | | | | | | | |
|---|-----------------|-------------------------|------------------|---------|-----------------|---------|---------|
| CORGAL08 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| UP | Aq Life Cold 2 | Temperature °C | CLL | CLL | Aluminum(T) | varies* | varies* |
| | Recreation E | | acute | chronic | Arsenic | 340 | --- |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 7.6 |
| Fish Ingestion Standards Apply | | D.O. (spawning) | --- | 7.0 | Cadmium | TVS | TVS |
| Other: *Aluminum(acute) = See 36.6(4) for site-specific standards and assessment locations. *Aluminum(chronic) = See 36.6(4) for site-specific standards and assessment locations. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Chromium III | TVS | TVS |
| | | chlorophyll a (ug/L) | --- | TVS | Chromium III(T) | --- | 100 |
| | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| | | | | | Copper | TVS | TVS |
| | | | | | Iron(T) | --- | 1000 |
| | | | | | Lead | TVS | TVS |
| | | | | | Manganese | TVS | TVS |
| | | | | | Manganese(T) | --- | 200 |
| | | | | | Mercury(T) | --- | 0.01 |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| | | | | | | | |
| | | | 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 | | | |
| | | Nitrogen | --- | TVS | | | |
| | | Phosphorus | --- | TVS | | | |
| | | Sulfate | --- | --- | | | |
| | | Sulfide | --- | 0.002 | | | |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 9. Mainstem of the Alamosa River from the outlet of Terrace Reservoir to Hwy 15 (Gunbarrel Road). | | | | | | | | |
|--|--|------------------------------------|-------------------------|----------------|-----------------|--------------|----------------------|-----|
| CORGAL09 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1 Water Supply Recreation E | Temperature °C | CS-II | CS-II | Aluminum(T) | TVS | TVS | |
| | | | acute | chronic | Arsenic | 340 | --- | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02 | |
| Other: | *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (spawning) | --- | 7.0 | Cadmium | TVS | TVS | |
| | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 | --- | |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- | TVS | |
| | | E. coli (per 100 mL) | --- | 126 | Chromium III(T) | 50 | --- | |
| | | | Inorganic (mg/L) | acute | chronic | 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 | --- | Manganese(T) | --- | 200 | |
| | | Nitrite | --- | 0.05 | Mercury(T) | --- | 0.01 | |
| | | Phosphorus | --- | TVS | Molybdenum(T) | --- | 150 | |
| | | Sulfate | --- | WS | Nickel | TVS | TVS | |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 | |
| | | | Inorganic (mg/L) | acute | chronic | Selenium | TVS | TVS |
| | | | acute | chronic | Silver | TVS | TVS(tr) | |
| | | | acute | chronic | Uranium | varies* | varies* | |
| | | | acute | chronic | Zinc | TVS | TVS | |
| 10. Mainstem of the Alamosa River from Hwy 15 (Gunbarrel Road) to its point of final diversion (37.398484, -105.838986). | | | | | | | | |
| CORGAL10 | Classifications | Physical and Biological | | | Metals (ug/L) | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 2 Water Supply Recreation E | Temperature °C | CS-II | CS-II | Aluminum(T) | TVS | TVS | |
| | | | acute | chronic | Arsenic | 340 | --- | |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Arsenic(T) | --- | 0.02-10 ^A | |
| Other: | *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (spawning) | --- | 7.0 | Cadmium | TVS | TVS | |
| | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 | --- | |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- | TVS | |
| | | E. coli (per 100 mL) | --- | 126 | Chromium III(T) | 50 | --- | |
| | | | Inorganic (mg/L) | acute | chronic | 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 | --- | Manganese(T) | --- | 200 | |
| | | Nitrite | --- | 0.05 | Mercury(T) | --- | 0.01 | |
| | | Phosphorus | --- | TVS | Molybdenum(T) | --- | 150 | |
| | | Sulfate | --- | WS | Nickel | TVS | TVS | |
| | | Sulfide | --- | 0.002 | Nickel(T) | --- | 100 | |
| | | | Inorganic (mg/L) | acute | chronic | Selenium | TVS | TVS |
| | | | acute | chronic | Silver | TVS | TVS(tr) | |
| | | | acute | chronic | Uranium | varies* | varies* | |
| | | | acute | chronic | Zinc | TVS | TVS | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

11a. All tributaries and wetlands to La Jara Reservoir. All tributaries and wetlands to La Jara Creek from the outlet of La Jara Reservoir to a point immediately below the confluence with Jarosa Creek, excluding the listings in segment 11b.

| CORGAL11A | 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 | Arsenic | 340 | --- |
| | | | acute | chronic | Arsenic(T) | --- | 7.6 |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Other: | | D.O. (spawning) | --- | 7.0 | Chromium III | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Chromium III(T) | --- | 100 |
| *Uranium(chronic) = See 36.5(3) for details. | | chlorophyll a (mg/m ²) | --- | TVS | Chromium VI | TVS | TVS |
| | | E. coli (per 100 mL) | --- | 126 | Copper | TVS | TVS |
| | | | | | Iron(T) | --- | 1000 |
| | | Inorganic (mg/L) | | | Lead | TVS | TVS |
| | | | acute | chronic | Manganese | TVS | TVS |
| | | Ammonia | TVS | TVS | Manganese(T) | --- | 200 |
| | | Boron | --- | 0.75 | Mercury(T) | --- | 0.01 |
| | | Chloride | --- | --- | Molybdenum(T) | --- | 150 |
| | | Chlorine | 0.019 | 0.011 | Nickel | TVS | TVS |
| | | Cyanide | 0.005 | --- | Selenium | TVS | TVS |
| | | Nitrate | 100 | --- | Silver | TVS | TVS(tr) |
| | | Nitrite | --- | 0.05 | Uranium | varies* | varies* |
| | | Phosphorus | --- | TVS | Zinc | TVS | TVS |
| | | Sulfate | --- | --- | | | |
| | | Sulfide | --- | 0.002 | | | |

11b. Mainstem of La Jara Creek from the outlet of La Jara Reservoir to a point immediately above the confluence with Hot Creek. All tributaries and wetlands to La Jara Creek from a point immediately below the confluence with Jarosa Creek to a point immediately above the confluence with Hot Creek.

| CORGAL11B | 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 | Arsenic | 340 | --- |
| | | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Other: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| *Uranium(acute) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| *Uranium(chronic) = See 36.5(3) for details. | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| | | | | | Copper | TVS | TVS |
| | | Inorganic (mg/L) | | | Iron | --- | 300 |
| | | | acute | chronic | Iron(T) | --- | 1000 |
| | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | | Boron | --- | 0.75 | Lead(T) | 50 | --- |
| | | Chloride | --- | 250 | Manganese | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Manganese(T) | --- | 200 |
| | | Cyanide | 0.005 | --- | Mercury(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Phosphorus | --- | TVS | Nickel(T) | --- | 100 |
| | | Sulfate | --- | WS | Selenium | TVS | TVS |
| | | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 12. Mainstem of La Jara Creek from immediately above the confluence with Hot Creek to the confluence with the Rio Grande. | | | | | | | |
|---|---|-------------------------|---------|--------------|-----------------|---------|---------|
| CORGAL12 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | | chronic | |
| Reviewable | Aq Life Warm 2 Water Supply Recreation E | Temperature °C | WS-II | WS-II | Arsenic | 340 | --- |
| Qualifiers: | Water + Fish Standards Apply | acute | chronic | Arsenic(T) | --- | 0.02 | |
| | | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 Discharger Specific Variance(s): Nitrate(acute) = See Section 36.6(6) for details on the variance for the Town of La Jara. Expiration Date of 12/31/2025 *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | Inorganic (mg/L) | | Cadmium(T) | 5.0 | --- | |
| | | acute | chronic | Chromium III | --- | TVS | |
| | | Ammonia | TVS | TVS | Chromium III(T) | 50 | --- |
| | | Boron | --- | 0.75 | Chromium VI | TVS | TVS |
| | | Chloride | --- | 250 | Copper | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Iron | --- | WS |
| | | Cyanide | 0.005 | --- | Iron(T) | --- | 1000 |
| | | Nitrate | 10 | --- | Lead | TVS | TVS |
| | | Nitrite | --- | 0.05 | Lead(T) | 50 | --- |
| | | Phosphorus | --- | TVS* | Manganese | TVS | TVS/WS |
| | | Sulfate | --- | WS | Manganese(T) | --- | 200 |
| | | Sulfide | --- | 0.002 | Mercury(T) | --- | 0.01 |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

| 13. Mainstem of Hot Creek from the source to the confluence with La Jara Creek. | | | | | | | |
|---|---|-------------------------|---------|------------|-----------------|---------|---------|
| CORGAL13 | 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 | Arsenic | 340 | --- |
| Qualifiers: | | acute | chronic | Arsenic(T) | --- | 0.02 | |
| | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | Inorganic (mg/L) | | Cadmium(T) | 5.0 | --- | |
| | | acute | chronic | pH | 6.5 - 9.0 | --- | TVS |
| | | Ammonia | TVS | TVS | Chromium III | --- | TVS |
| | | Boron | --- | 0.75 | Chromium III(T) | 50 | --- |
| | | Chloride | --- | 250 | Chromium VI | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Copper | TVS | TVS |
| | | Cyanide | 0.005 | --- | Iron | --- | WS |
| | | Nitrate | 10 | --- | Iron(T) | --- | 1000 |
| | | Nitrite | --- | 0.05 | Lead | TVS | TVS |
| | | Phosphorus | --- | TVS* | Lead(T) | 50 | --- |
| | | Sulfate | --- | WS | Manganese | TVS | TVS/WS |
| | | Sulfide | --- | 0.002 | Mercury(T) | --- | 0.01 |
| | | | | | Molybdenum(T) | --- | 150 |
| | | | | | Nickel | TVS | TVS |
| | | | | | Nickel(T) | --- | 100 |
| | | | | | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

14a. Mainstem of the Conejos River, including all tributaries and wetlands, from the source to immediately below the confluence with Elk Creek, excluding the specific listings in segment 1.

| CORGAL14A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|--|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| Arsenic(chronic) = hybrid | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| Expiration Date of 12/31/2029 | | | | | Copper | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | Inorganic (mg/L) | | | Iron | --- | WS |
| *Uranium(chronic) = See 36.5(3) for details. | | | 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(T) | --- | 0.01 |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 10 | --- | Nickel | TVS | TVS |
| | | Nitrite | --- | 0.05 | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

14b. Mainstem of the Conejos River, including all tributaries and wetlands, from a point immediately below the confluence with Elk Creek to a point immediately above the confluence with Fox Creek.

| CORGAL14B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|--|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| Arsenic(chronic) = hybrid | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| Expiration Date of 12/31/2029 | | | | | Copper | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | Inorganic (mg/L) | | | Iron | --- | WS |
| *Uranium(chronic) = See 36.5(3) for details. | | | 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(T) | --- | 0.01 |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 10 | --- | Nickel | TVS | TVS |
| | | Nitrite | --- | 0.05 | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 15. Mainstem of the Conejos River from a point immediately above the confluence with Fox Creek to the confluence with the Rio San Antonio. | | | | | | | |
|--|-----------------|------------------------------------|-----------|----------|-----------------|---------|--------|
| CORGAL15 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-II | CS-II | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Phosphorus | --- | TVS* | Nickel(T) | --- | 100 |
| | Sulfate | --- | WS | Selenium | TVS | TVS | |
| | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) | |
| | | | | Uranium | varies* | varies* | |
| | | | | Zinc | TVS | TVS | |

| 16. Mainstem of the Conejos River from the confluence with the Rio San Antonio to the confluence with the Rio Grande. | | | | | | | |
|---|-----------------|------------------------------------|-----------|---------|-----------------|---------|---------|
| CORGAL16 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 7.6 |
| Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| | | pH | 6.5 - 9.0 | --- | Chromium III | TVS | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | --- | 100 |
| | | E. coli (per 100 mL) | --- | 126 | 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(T) | --- | 0.01 |
| | | 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 |
| | | Phosphorus | --- | --- | Uranium | varies* | varies* |
| | | Sulfate | --- | --- | Zinc | TVS | TVS |
| | Sulfide | --- | 0.002 | | | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 17a. Mainstem of Rio de Los Pinos, including all tributaries and wetlands within Colorado, excluding the specific listings in segment 1. | | | | | | |
|--|--|-------------------------|---------|--------------------|-----------------|----------------------|
| CORGAL17A | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute chronic | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | CS-I | CS-I | Temperature °C | Arsenic | 340 --- |
| Qualifiers: | | acute | chronic | D.O. (mg/L) | Arsenic(T) | --- 0.02 |
| Other: | | D.O. (spawning) | 6.0 | 6.0 | Cadmium | TVS TVS |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | pH | 6.5 - 9.0 | --- | 7.0 | Cadmium(T) | 5.0 --- |
| | chlorophyll a (mg/m ²) | --- | TVS | --- | Chromium III | --- TVS |
| | E. coli (per 100 mL) | --- | 126 | --- | Chromium III(T) | 50 --- |
| | | | | | Chromium VI | TVS TVS |
| | | | | | Copper | TVS TVS |
| | | | | | Iron | --- WS |
| | | | | | Iron(T) | --- 1000 |
| | | | | | Lead | TVS TVS |
| | | | | | Lead(T) | 50 --- |
| | | | | | Manganese | TVS TVS/WS |
| | | | | | Mercury(T) | --- 0.01 |
| | | | | | Molybdenum(T) | --- 150 |
| | | | | | Nickel | TVS TVS |
| | | | | | Nickel(T) | --- 100 |
| | | | | | Selenium | TVS TVS |
| | | | | | Silver | TVS TVS(tr) |
| | | | | | Uranium | varies* varies* |
| | | | | | Zinc | TVS TVS |
| 17b. Mainstem of the Rio San Antonio from the Colorado/New Mexico border to Hwy 285. | | | | | | |
| CORGAL17B | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute chronic | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | CS-II | CS-II | Temperature °C | Arsenic | 340 --- |
| Qualifiers: | | acute | chronic | D.O. (mg/L) | Arsenic(T) | --- 0.02 |
| Other: | | D.O. (spawning) | 6.0 | 6.0 | Cadmium | TVS TVS |
| Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | pH | 6.5 - 9.0 | --- | 7.0 | Cadmium(T) | 5.0 --- |
| | chlorophyll a (mg/m ²) | --- | TVS | --- | Chromium III | --- TVS |
| | E. coli (per 100 mL) | --- | 126 | --- | Chromium III(T) | 50 --- |
| | | | | | Chromium VI | TVS TVS |
| | | | | | Copper | TVS TVS |
| | | | | | Iron | --- WS |
| | | | | | Iron(T) | --- 1000 |
| | | | | | Lead | TVS TVS |
| | | | | | Lead(T) | 50 --- |
| | | | | | Manganese | TVS TVS/WS |
| | | | | | Mercury(T) | --- 0.01 |
| | | | | | Molybdenum(T) | --- 150 |
| | | | | | Nickel | TVS TVS |
| | | | | | Nickel(T) | --- 100 |
| | | | | | Selenium | TVS TVS |
| | | | | | Silver | TVS TVS(tr) |
| | | | | | Uranium | varies* varies* |
| | | | | | Zinc | TVS TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 18. Mainstem of the Rio San Antonio from Hwy 285 to the confluence with the Conejos River. | | | | | | | |
|--|--|------------------------------------|--------------|----------------|-----------------|--------------|----------------|
| CORGAL18 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 Water Supply Recreation E | Temperature °C | WS-II | WS-II | Arsenic | 340 | --- |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Water + Fish Standards Apply | | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| Other: | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 | --- |
| Temporary Modification(s): | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- | TVS |
| Arsenic(chronic) = hybrid | | E. coli (per 100 mL) | --- | 126 | Chromium III(T) | 50 | --- |
| Expiration Date of 12/31/2029 | | Inorganic (mg/L) | | | Chromium VI | TVS | TVS |
| *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). | | | acute | chronic | Copper | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | Ammonia | TVS | TVS | Iron | --- | WS |
| *Uranium(chronic) = See 36.5(3) for details. | | 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(T) | --- | 0.01 |
| | | Nitrite | --- | 0.05 | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | TVS* | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

| 19. Mainstem of the Rio Chama, including all tributaries and wetlands within Colorado, excluding the specific listings in segment 1. | | | | | | | |
|--|--|------------------------------------|--------------|----------------|-----------------|--------------|----------------|
| CORGAL19 | 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-I | CS-I | Arsenic | 340 | --- |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Other: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| *Uranium(chronic) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Phosphorus | --- | TVS | Nickel(T) | --- | 100 |
| | | Sulfate | --- | WS | Selenium | TVS | TVS |
| | | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 20. All tributaries and wetlands to the Alamosa River, La Jara Creek, or the Conejos River within the boundaries of the Rio Grande National Forest, excluding the specific listings in segments 1 through 7, 11a, 11b, 13, 14a, 14b, 17a, 17b, and 18. | | | | | | | |
|--|---|------------------------------------|-----------|---------|-----------------|---------|----------------------|
| CORGAL20 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Cold 2 Recreation E Water Supply | DM | MWAT | acute | | chronic | |
| Reviewable | | acute | chronic | Arsenic | 340 | --- | |
| Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | Temperature °C | CS-II | CS-II | Arsenic(T) | --- | 0.02-10 ^A |
| | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| Phosphorus | --- | TVS | Nickel(T) | --- | 100 | | |
| Sulfate | --- | WS | Selenium | TVS | TVS | | |
| Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) | | |
| | | | Uranium | varies* | varies* | | |
| | | | Zinc | TVS | TVS | | |

| 21. All tributaries to the Conejos River, including wetlands, from a point immediately above the confluence with Fox Creek to the Rio Grande, excluding the waterbodies in Segment 20. | | | | | | | |
|--|---|------------------------------------|-----------|------------|-----------------|----------------------|---------|
| CORGAL21 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Recreation N Water Supply | DM | MWAT | acute | | chronic | |
| UP | | acute | chronic | Arsenic(T) | --- | 0.02-10 ^A | |
| Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | | D.O. (mg/L) | --- | 3.0 | Beryllium(T) | --- | 4.0 |
| | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 | --- |
| | | chlorophyll a (mg/m ²) | --- | --- | Chromium III(T) | 50 | --- |
| | | E. coli (per 100 mL) | --- | 630 | Chromium VI(T) | 50 | --- |
| | | Inorganic (mg/L) | | | Copper(T) | --- | 200 |
| | | acute | chronic | Iron | --- | WS | |
| | | Ammonia | --- | --- | Lead(T) | 50 | --- |
| | | Boron | --- | 0.75 | Manganese | --- | WS |
| | | Chloride | --- | 250 | Manganese(T) | --- | 200 |
| | | Chlorine | --- | --- | Mercury(T) | 2.0 | --- |
| | | Cyanide | 0.2 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 10 | --- | Nickel(T) | --- | 100 |
| | | Nitrite | 1.0 | --- | Selenium(T) | --- | 20 |
| | | Phosphorus | --- | --- | Silver(T) | 100 | --- |
| | | Sulfate | --- | WS | Uranium | varies* | varies* |
| Sulfide | --- | 0.05 | Zinc(T) | --- | 2000 | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 22. All tributaries, including wetlands, to the Alamosa River or La Jara Creek, excluding the specific listings in segments 1 through 21. | | | | | | | |
|---|--|------------------------------------|----------------|---------|-----------------|---------|---------|
| CORGAL22 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Warm 2 Recreation E | | DM | MWAT | | acute | chronic |
| UP | | | Temperature °C | WS-III | WS-III | Arsenic | 340 |
| | | | acute | chronic | Arsenic(T) | --- | 100 |
| Qualifiers: | | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| Other: | *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | pH | 6.5 - 9.0 | --- | Chromium III | TVS | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | --- | 100 |
| | | E. coli (per 100 mL) | --- | 126 | 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(T) | --- | 0.01 |
| | | 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 |
| | | Phosphorus | --- | TVS | Uranium | varies* | varies* |
| | | Sulfate | --- | --- | Zinc | TVS | TVS |
| | | Sulfide | --- | 0.002 | | | |

| 23. All lakes and reservoirs tributary to the Alamosa River or the Conejos River, and within the South San Juan Wilderness area. | | | | | | | |
|--|--|-------------------------|----------------|---------|-----------------|---------|---------|
| CORGAL23 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | | DM | MWAT | | acute | chronic |
| OW | | | Temperature °C | CL | CL | Arsenic | 340 |
| | | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Other: | *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (ug/L) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Nitrogen | --- | TVS | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | Sulfate | --- | WS | Silver | TVS | TVS(tr) | |
| | Sulfide | --- | 0.002 | Uranium | varies* | varies* | |
| | | | | Zinc | TVS | TVS | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Alamosa River/La Jara Creek/Conejos River Basins

| 24. All lakes and reservoirs tributary to the Alamosa River from the source to a point immediately above the confluence with Alum Creek, excluding the specific listings in segment 23. | | | | | | | |
|---|--|-------------------------|-----------|------------|-----------------|---------|-----|
| CORGAL24 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | CL | CL | Arsenic | 340 | --- | |
| Qualifiers: | | acute | chronic | Arsenic(T) | --- | 0.02 | |
| Other: | *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | |
| | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | |
| | | chlorophyll a (ug/L) | --- | TVS | Chromium III(T) | 50 | |
| | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | |
| | | Inorganic (mg/L) | | | Copper | TVS | TVS |
| | | acute | chronic | Iron | --- | WS | |
| | | Ammonia | TVS | TVS | Iron(T) | --- | |
| | | Boron | --- | 0.75 | Lead | TVS | |
| | | Chloride | --- | 250 | Lead(T) | 50 | |
| | | Chlorine | 0.019 | 0.011 | Manganese | TVS | |
| | | Cyanide | 0.005 | --- | Manganese(T) | --- | |
| | | Nitrate | 10 | --- | Mercury(T) | --- | |
| | | Nitrite | --- | 0.05 | Molybdenum(T) | --- | |
| | | Nitrogen | --- | TVS | Nickel | TVS | |
| | | Phosphorus | --- | TVS | Nickel(T) | --- | |
| | | Sulfate | --- | WS | Selenium | TVS | |
| | | Sulfide | --- | 0.002 | Silver | TVS | |
| | | | | | Uranium | varies* | |
| | | | | | Zinc | TVS | |

| 25. All lakes and reservoirs tributary to La Jara Creek from the source to a point immediately above the confluence with Hot Creek. | | | | | | | |
|---|--|-------------------------|-----------|------------|-----------------|---------|-----|
| CORGAL25 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 Recreation E | CL | CL | Arsenic | 340 | --- | |
| Qualifiers: | | acute | chronic | Arsenic(T) | --- | 7.6 | |
| Other: | *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | |
| | | D.O. (spawning) | --- | 7.0 | Chromium III | TVS | |
| | | pH | 6.5 - 9.0 | --- | Chromium III(T) | --- | |
| | | chlorophyll a (ug/L) | --- | TVS | Chromium VI | TVS | |
| | | E. coli (per 100 mL) | --- | 126 | Copper | TVS | |
| | | Inorganic (mg/L) | | | Iron | --- | --- |
| | | acute | chronic | Iron(T) | --- | 1000 | |
| | | Ammonia | TVS | TVS | Lead | TVS | |
| | | Boron | --- | 0.75 | Manganese | TVS | |
| | | Chloride | --- | --- | Manganese(T) | --- | |
| | | Chlorine | 0.019 | 0.011 | Mercury(T) | --- | |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | |
| | | Nitrate | 100 | --- | Nickel | TVS | |
| | | Nitrite | --- | 0.05 | Selenium | TVS | |
| | | Nitrogen | --- | TVS | Silver | TVS | |
| | | Phosphorus | --- | TVS | Uranium | varies* | |
| | | Sulfate | --- | --- | Zinc | TVS | |
| | | Sulfide | --- | 0.002 | | TVS | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Alamosa River/La Jara Creek/Conejos River Basins

| 26. All lakes and reservoirs tributary to the Conejos River from the source to a point immediately above the confluence with Fox Creek, excluding the specific listings in segments 23 and 30. | | | | | | | |
|--|--|-------------------------|-----------|---------|-----------------|---------|---------|
| CORGAL26 | 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 | Arsenic | 340 | --- |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Other: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (ug/L) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Nitrogen | --- | TVS | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | | | | | | |
| *Uranium(chronic) = See 36.5(3) for details. | | | | | | | |

| 27. All lakes and reservoirs tributary to the Rio de Los Pinos and within Colorado, excluding the specific listings in segment 23. All lakes and reservoirs tributary to the Rio Chama and within Colorado, excluding the specific listings in segment 23. | | | | | | | |
|--|--|-------------------------|-----------|---------|-----------------|---------|---------|
| CORGAL27 | 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 | Arsenic | 340 | --- |
| Qualifiers: | | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Other: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (ug/L) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Nitrogen | --- | TVS | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | | | | | | |
| *Uranium(chronic) = See 36.5(3) for details. | | | | | | | |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

**REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
Alamosa River/La Jara Creek/Conejos River Basins**

| 30. Platoro Reservoir. | | | | | | | |
|--|-----------------|-------------------------|-----------|------------|-----------------|---------|---------|
| CORGAL30 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Cold 1 | CLL | CLL | Arsenic | 340 | --- | |
| | Recreation E | acute | chronic | Arsenic(T) | --- | 0.02 | |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | chlorophyll a (ug/L) | --- | TVS | Chromium III(T) | 50 | --- |
| *Uranium(chronic) = See 36.5(3) for details. | | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Nitrogen | --- | TVS | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

| 1. All tributaries to the Closed Basin, including all wetlands, within the La Garita Wilderness Area. | | | | | | |
|---|--|------------------------------------|-----------|---------|---------------|-----------------|
| CORGCB01 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| OW | Aq Life Cold 1 | CS-I | CS-I | 340 | --- | Arsenic |
| | Recreation E | acute | chronic | --- | 0.02 | Arsenic(T) |
| | Water Supply | --- | 6.0 | TVS | TVS | Cadmium |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | --- | --- |
| | | D.O. (spawning) | --- | 7.0 | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | --- | --- |
| | | chlorophyll a (mg/m ²) | --- | TVS | --- | --- |
| | | E. coli (per 100 mL) | --- | 126 | --- | --- |
| | *Uranium(acute) = See 36.5(3) for details. | | | TVS | TVS | Chromium III |
| | *Uranium(chronic) = See 36.5(3) for details. | | | --- | --- | Chromium III(T) |
| | | | | TVS | TVS | Chromium VI |
| | | | | --- | --- | Copper |
| | | Inorganic (mg/L) | | --- | WS | Iron |
| | | acute | chronic | --- | 1000 | Iron(T) |
| | | TVS | TVS | TVS | TVS | Lead |
| | | --- | 0.75 | 50 | --- | Lead(T) |
| | | --- | 250 | TVS | TVS/WS | Manganese |
| | | 0.019 | 0.011 | --- | 0.01 | Mercury(T) |
| | | 0.005 | --- | --- | 150 | Molybdenum(T) |
| | | 10 | --- | TVS | TVS | Nickel |
| | | --- | 0.05 | --- | 100 | Nickel(T) |
| | | --- | TVS | TVS | TVS | Selenium |
| | | --- | WS | TVS | TVS(tr) | Silver |
| | | --- | 0.002 | varies* | varies* | Uranium |
| | | | | TVS | TVS | Zinc |

| 2a. Mainstem of La Garita Creek, including all tributaries and wetlands, from the source to a point immediately below the confluence with Geronimo Creek. The North, Middle, and South Forks of Carnero Creek, including all tributaries and wetlands, from their sources to their confluences at the inception of the mainstem of Carnero Creek. | | | | | | |
|---|--|------------------------------------|-----------|---------|---------------|-----------------|
| CORGCB02A | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | acute | chronic | |
| Reviewable | Aq Life Cold 1 | CS-I | CS-I | 340 | --- | Arsenic |
| | Recreation E | acute | chronic | --- | 0.02 | Arsenic(T) |
| | Water Supply | --- | 6.0 | TVS | TVS | Cadmium |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | --- | --- |
| | | D.O. (spawning) | --- | 7.0 | --- | --- |
| Other: | | pH | 6.5 - 9.0 | --- | --- | --- |
| | | chlorophyll a (mg/m ²) | --- | TVS | --- | --- |
| | | E. coli (per 100 mL) | --- | 126 | --- | --- |
| | *Uranium(acute) = See 36.5(3) for details. | | | TVS | TVS | Chromium III |
| | *Uranium(chronic) = See 36.5(3) for details. | | | --- | --- | Chromium III(T) |
| | | | | TVS | TVS | Chromium VI |
| | | | | --- | --- | Copper |
| | | Inorganic (mg/L) | | --- | WS | Iron |
| | | acute | chronic | --- | 1000 | Iron(T) |
| | | TVS | TVS | TVS | TVS | Lead |
| | | --- | 0.75 | 50 | --- | Lead(T) |
| | | --- | 250 | TVS | TVS/WS | Manganese |
| | | 0.019 | 0.011 | --- | 0.01 | Mercury(T) |
| | | 0.005 | --- | --- | 150 | Molybdenum(T) |
| | | 10 | --- | TVS | TVS | Nickel |
| | | --- | 0.05 | --- | 100 | Nickel(T) |
| | | --- | TVS | TVS | TVS | Selenium |
| | | --- | WS | TVS | TVS(tr) | Silver |
| | | --- | 0.002 | varies* | varies* | Uranium |
| | | | | TVS | TVS | Zinc |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

| CORGCB02B | | Physical and Biological | | Metals (ug/L) | | |
|--|-----------------|------------------------------------|-----------|---------------|---------|---------|
| Designation | Classifications | DM | MWAT | acute | chronic | |
| Reviewable | Agriculture | | | | | |
| | Aq Life Cold 1 | CS-II | CS-II | 340 | --- | |
| | Recreation E | acute | chronic | --- | 0.02 | |
| | Water Supply | --- | 6.0 | TVS | TVS | |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | | --- | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | chlorophyll a (mg/m ²) | --- | TVS | 50 | --- |
| *Uranium(chronic) = See 36.5(3) for details. | | E. coli (per 100 mL) | --- | 126 | TVS | TVS |
| | | Inorganic (mg/L) | | | | |
| | | acute | chronic | | | |
| | | Ammonia | TVS | TVS | TVS | TVS |
| | | Boron | --- | 0.75 | TVS | TVS |
| | | Chloride | --- | 250 | TVS | TVS/WS |
| | | Chlorine | 0.019 | 0.011 | --- | 0.01 |
| | | Cyanide | 0.005 | --- | --- | 150 |
| | | Nitrate | 10 | --- | TVS | TVS |
| | | Nitrite | --- | 0.05 | --- | 100 |
| | | Phosphorus | --- | TVS | TVS | TVS |
| | | Sulfate | --- | WS | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | varies* | varies* |
| | | | | | TVS | TVS |

| 2c. Mainstem of Carnero Creek from its inception at the confluence of the North, Middle, and South Forks to 42 Road. | | | | | | |
|--|-----------------|------------------------------------|-----------|---------------|---------|---------|
| CORGCB02C | | Physical and Biological | | Metals (ug/L) | | |
| Designation | Classifications | DM | MWAT | acute | chronic | |
| Reviewable | Agriculture | | | | | |
| | Aq Life Cold 1 | varies* | varies* | 340 | --- | |
| | Recreation E | acute | chronic | --- | 0.02 | |
| | Water Supply | --- | 6.0 | TVS | TVS | |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | | --- | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | chlorophyll a (mg/m ²) | --- | TVS | 50 | --- |
| *Uranium(chronic) = See 36.5(3) for details. | | E. coli (per 100 mL) | --- | 126 | TVS | TVS |
| *Temperature = DM and MWAT=CS-II from 11/1-3/31 DM=26.5 and MWAT=20 from 4/1-10/31 | | Inorganic (mg/L) | | | | |
| | | acute | chronic | | | |
| | | Ammonia | TVS | TVS | TVS | TVS |
| | | Boron | --- | 0.75 | TVS | TVS |
| | | Chloride | --- | 250 | TVS | TVS/WS |
| | | Chlorine | 0.019 | 0.011 | --- | 0.01 |
| | | Cyanide | 0.005 | --- | --- | 150 |
| | | Nitrate | 10 | --- | TVS | TVS |
| | | Nitrite | --- | 0.05 | --- | 100 |
| | | Phosphorus | --- | TVS | TVS | TVS |
| | | Sulfate | --- | WS | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | varies* | varies* |
| | | | | | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

3. All tributaries to the Closed Basin excluding the listings in segments 1, 2a, 2b, 2c, and 4 through 13.

| CORGCB03 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|--------------------|--|------------------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Water Supply | | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| | | pH | 6.5 - 9.0 | --- | Cadmium(T) | 5.0 | --- |
| Qualifiers: | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III | --- | TVS |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | 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(T) | --- | 0.01 |
| | | Nitrite | --- | 0.05 | Molybdenum(T) | --- | 150 |
| | | Phosphorus | --- | TVS | Nickel | TVS | TVS |
| | | Sulfate | --- | WS | Nickel(T) | --- | 100 |
| | | Sulfide | --- | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

4. Mainstem of San Luis Creek, including all tributaries and wetlands, from the source to a point immediately below the confluence with Piney Creek, excluding the specific listings in segments 8, 9a, and 9b. Garner Creek, including all tributaries and wetlands, from the Rio Grande Forest Boundary to the mouth.

| CORGCB04 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|--------------------|--|------------------------------------|-----------|---------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | --- |
| | Recreation E | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Water Supply | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Qualifiers: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | chlorophyll a (mg/m ²) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Phosphorus | --- | TVS | Nickel(T) | --- | 100 |
| | | Sulfate | --- | WS | Selenium | TVS | TVS |
| | | Sulfide | --- | 0.002 | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

| 5. Mainstem of San Luis Creek from a point immediately below the confluence with Piney Creek to the inlet to San Luis Lake. | | | | | | | |
|---|---|------------------------------------|-----------|-------|-----------------|---------|---------|
| CORGCB05 | 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 | Arsenic | 340 | --- |
| Qualifiers: | | acute | chronic | | Arsenic(T) | --- | 100 |
| Other: | *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | --- | 7.0 | Chromium III | TVS | TVS |
| | | pH | 6.5 - 9.0 | --- | Chromium III(T) | --- | 100 |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium VI | TVS | TVS |
| | | E. coli (per 100 mL) | --- | 126 | Copper | TVS | TVS |
| | | Inorganic (mg/L) | | | Iron(T) | --- | 1000 |
| | | acute | chronic | | Lead | TVS | TVS |
| | | Ammonia | TVS | TVS | Manganese | TVS | TVS |
| | | Boron | --- | 0.75 | Mercury(T) | --- | 0.01 |
| | | Chloride | --- | --- | Molybdenum(T) | --- | 150 |
| | | Chlorine | 0.019 | 0.011 | Nickel | TVS | TVS |
| | | Cyanide | 0.005 | --- | Selenium | TVS | TVS |
| | | Nitrate | 100 | --- | Silver | TVS | TVS(tr) |
| | | Nitrite | --- | 0.05 | Uranium | varies* | varies* |
| | | Phosphorus | --- | TVS | Zinc | TVS | TVS |
| | Sulfate | --- | --- | | | | |
| | Sulfide | --- | 0.002 | | | | |
| 6. Mainstem of South Crestone Creek from a point just below the Spanish Creek Trail road crossing (37.981612, -105.713237) to its confluence with Crestone Creek. Mainstem of Crestone Creek from its source at the confluence of North Crestone Creek and South Crestone Creek to the mouth. | | | | | | | |
| CORGCB06 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Warm 1 Recreation E | Temperature °C | WS-II | WS-II | Arsenic | 340 | --- |
| Qualifiers: | | acute | chronic | | Arsenic(T) | --- | 7.6 |
| Other: | *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| | | pH | 6.5 - 9.0 | --- | Chromium III | TVS | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | --- | 100 |
| | | E. coli (per 100 mL) | --- | 126 | 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 | --- | 250 | Mercury(T) | --- | 0.01 |
| | | 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 |
| | | Phosphorus | --- | TVS* | Uranium | varies* | varies* |
| | | Sulfate | --- | --- | Zinc | TVS | TVS |
| | Sulfide | --- | 0.002 | | | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

| 7. Deleted. | | | | | | |
|--|--------------------------------|-------------------------|---------|------------------------------------|-----------------|-----------------|
| CORGCB07 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | | DM | MWAT | | acute | chronic |
| Qualifiers: | | acute | chronic | | | |
| Other: | | Inorganic (mg/L) | | | | |
| | | acute | chronic | | | |
| 8. Mainstem of Kerber Creek, including all tributaries and wetlands, from the source to a point immediately above the Cocomongo Mill site. Mainstem of Squirrel Creek from the source to immediately above Bear Creek, Brewery Creek from the source to Kerber Creek, and Elkhorn Gulch from the source to Kerber Creek. | | | | | | |
| CORGCB08 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 Recreation E | CS-I | CS-I | Temperature °C | Arsenic | 340 --- |
| Qualifiers: | | acute | chronic | D.O. (mg/L) | Arsenic(T) | --- 7.6 |
| Other: | | | | D.O. (spawning) | Cadmium | TVS TVS |
| *Uranium(acute) = See 36.5(3) for details. | | | | pH | Chromium III | TVS TVS |
| *Uranium(chronic) = See 36.5(3) for details. | | | | chlorophyll a (mg/m ²) | Chromium III(T) | --- 100 |
| | | | | E. coli (per 100 mL) | Chromium VI | TVS TVS |
| | | | | Inorganic (mg/L) | | |
| | | acute | chronic | | Copper | TVS TVS |
| | | | | Ammonia | Iron(T) | --- 1000 |
| | | | | Boron | Lead | TVS TVS |
| | | | | Chloride | Manganese | TVS TVS |
| | | | | Chlorine | Mercury(T) | --- 0.01 |
| | | | | Cyanide | Molybdenum(T) | --- 150 |
| | | | | Nitrate | Nickel | TVS TVS |
| | | | | Nitrite | Selenium | TVS TVS |
| | | | | Phosphorus | Silver | TVS TVS(tr) |
| | | | | Sulfate | Uranium | varies* varies* |
| | | | | Sulfide | Zinc | TVS TVS |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

| 10. Mainstem of Sand Creek, including all tributaries and wetlands, from the source to the mouth. Mainstem of Medano Creek, including all tributaries and wetlands, from the source to the mouth. | | | | | | | |
|--|---|------------------------------------|------------------|---------|-----------------|---------|---------|
| CORGCB10 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | | DM | MWAT | | acute | chronic |
| OW | | | Temperature °C | CS-I | CS-I | Arsenic | 340 |
| | | | acute | chronic | Arsenic(T) | --- | 0.02 |
| | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| | | | | | 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(T) | --- | 0.01 |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 210 |
| | | Nitrate | 10 | --- | Nickel | TVS | TVS |
| | | Nitrite | --- | 0.05 | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 11. All tributaries, including wetlands, to the Closed Basin within the Rio Grande National Forest boundaries excluding the waterbodies in segments 1, 2a, 2b, 2c, 4, 9a, 9b, 10, 12a, 12b, and 12c. | | | | | | | |
| CORGCB11 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | | DM | MWAT | | acute | chronic |
| Reviewable | | | Temperature °C | CS-I | CS-I | Arsenic | 340 |
| | | | acute | chronic | Arsenic(T) | --- | 0.02 |
| | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| | | | | | 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(T) | --- | 0.01 |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 10 | --- | Nickel | TVS | TVS |
| | | Nitrite | --- | 0.05 | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

12a. Mainstem of Saguache Creek, including all tributaries and wetlands, from the boundary of the La Garita Wilderness Area to a point just below the confluence with Ford Creek, excluding the specific listings in segments 1 and 12b.

| CORGCB12A | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|--------------------|--|------------------------------------|------------------|---------|-----------------|---------|---------|
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | DM | MWAT | acute | | | chronic |
| Reviewable | | acute | chronic | Arsenic | 340 | --- | |
| | | Temperature °C | CS-I | CS-I | Arsenic(T) | --- | 0.02 |
| | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| | | | | | 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(T) | --- | 0.01 |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 10 | --- | Nickel | TVS | TVS |
| | | Nitrite | --- | 0.05 | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | Sulfide | --- | 0.002 | Uranium | varies* | varies* | |
| | | | | Zinc | TVS | TVS | |

12b. Mainstem of Saguache Creek from a point just below the confluence of Fourmile Creek to a point just below the confluence with Ford Creek.

| CORGCB12B | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|--------------------|---|------------------------------------|------------------|----------------------|-----------------|---------|---------|
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | DM | MWAT | acute | | | chronic |
| Reviewable | | acute | chronic | Arsenic | 340 | --- | |
| | | Temperature °C | varies* | varies* ^C | Arsenic(T) | --- | 0.02 |
| | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. *Temperature = DM and MWAT=CS-II from 11/1-3/31 DM=CS-II and MWAT=18.6 from 4/1-10/31 See temperature assessment locations at 36.6(4). | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | 50 | --- |
| | | E. coli (per 100 mL) | --- | 126 | Chromium VI | TVS | TVS |
| | | | | | 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(T) | --- | 0.01 |
| | | Cyanide | 0.005 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrate | 10 | --- | Nickel | TVS | TVS |
| | | Nitrite | --- | 0.05 | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | Sulfide | --- | 0.002 | Uranium | varies* | varies* | |
| | | | | Zinc | TVS | TVS | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

| 14. All wetlands tributary to the Closed Basin, excluding the specific listings in segments 1 through 13. | | | | | | | |
|---|---|------------------------------------|----------------|---------|-----------------|---------|---------|
| CORGCB14 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Warm 2 Recreation E | | DM | MWAT | | acute | chronic |
| UP | | | Temperature °C | WS-II | WS-II | Arsenic | 340 |
| | | | acute | chronic | Arsenic(T) | --- | 100 |
| Qualifiers: | | D.O. (mg/L) | --- | 5.0 | Cadmium | TVS | TVS |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | TVS | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | chlorophyll a (mg/m ²) | --- | TVS | Chromium III(T) | --- | 100 |
| *Uranium(chronic) = See 36.5(3) for details. | | E. coli (per 100 mL) | --- | 126 | 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(T) | --- | 0.01 |
| | | 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 |
| | | Phosphorus | --- | --- | Uranium | varies* | varies* |
| | | Sulfate | --- | --- | Zinc | TVS | TVS |
| | | Sulfide | --- | 0.002 | | | |

| 15. All lakes and reservoirs tributary to the Closed Basin, and within the La Garita Wilderness Area. | | | | | | | |
|---|---|-------------------------|----------------|---------|-----------------|---------|---------|
| CORGCB15 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture Aq Life Cold 1 Recreation E Water Supply | | DM | MWAT | | acute | chronic |
| OW | | | Temperature °C | CL | CL | Arsenic | 340 |
| | | | acute | chronic | Arsenic(T) | --- | 0.02 |
| Qualifiers: | | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Other: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| *Uranium(acute) = See 36.5(3) for details. | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| *Uranium(chronic) = See 36.5(3) for details. | | chlorophyll a (ug/L) | --- | TVS | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Nitrogen | --- | TVS | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

16. All lakes and reservoirs tributary to La Garita Creek from the source to 38 Road. All lakes and reservoirs tributary to Carnero Creek from the source to 42 Road. All lakes and reservoirs tributary to Kerber Creek from the source to a point immediately above the Cocomongo Mill site. All lakes and reservoirs tributary to San Luis Creek, from the source to a point immediately below the confluence with Piney Creek. All lakes and reservoirs tributary to Saguache Creek from the boundary of the La Garita Wilderness Area to Hwy 285.

| CORGCB16 | Classifications | Physical and Biological | | Metals (ug/L) | | | |
|--|-----------------|-------------------------|-----------|---------------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CL | CL | Arsenic | 340 | --- |
| | Recreation E | acute | chronic | Arsenic(T) | --- | 0.02 | |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | chlorophyll a (ug/L) | --- | TVS | Chromium III(T) | 50 | --- |
| *Uranium(chronic) = See 36.5(3) for details. | | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Nitrogen | --- | TVS | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

17. All lakes and reservoirs within the Closed Basin and within the Rio Grande National Forest boundaries, excluding the specific listings in segments 15 and 16.

| CORGCB17 | Classifications | Physical and Biological | | Metals (ug/L) | | | |
|--|-----------------|-------------------------|-----------|---------------|-----------------|---------|---------|
| Designation | Agriculture | DM | MWAT | acute | chronic | | |
| Reviewable | Aq Life Cold 1 | Temperature °C | CL | CL | Arsenic | 340 | --- |
| | Recreation E | acute | chronic | Arsenic(T) | --- | 0.02 | |
| | Water Supply | D.O. (mg/L) | --- | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | --- | 7.0 | Cadmium(T) | 5.0 | --- |
| Other: | | pH | 6.5 - 9.0 | --- | Chromium III | --- | TVS |
| *Uranium(acute) = See 36.5(3) for details. | | chlorophyll a (ug/L) | --- | TVS | Chromium III(T) | 50 | --- |
| *Uranium(chronic) = See 36.5(3) for details. | | 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(T) | --- | 0.01 |
| | | Nitrate | 10 | --- | Molybdenum(T) | --- | 150 |
| | | Nitrite | --- | 0.05 | Nickel | TVS | TVS |
| | | Nitrogen | --- | TVS | Nickel(T) | --- | 100 |
| | | Phosphorus | --- | TVS | Selenium | TVS | TVS |
| | | Sulfate | --- | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | --- | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

| 18. All lakes and reservoirs within the Closed Basin, excluding the specific listings in segments 16, 17, 19 and 20. | | | | | | |
|--|--|-------------------------|---------|----------------------|---------------|---------|
| CORGCB18 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 Recreation E Water Supply | WL | WL | Temperature °C | 340 | --- |
| Qualifiers: | Water + Fish Standards Apply | acute | chronic | | | |
| | | | | | | |
| Other: | | | | D.O. (mg/L) | --- | 5.0 |
| | | | | pH | 6.5 - 9.0 | --- |
| | | | | chlorophyll a (ug/L) | --- | TVS |
| | | | | E. coli (per 100 mL) | --- | 126 |
| | | Inorganic (mg/L) | | | | |
| | | acute | chronic | | | |
| | | | | Ammonia | TVS | TVS |
| | | | | Boron | --- | 0.75 |
| | | | | Chloride | --- | 250 |
| | | | | Chlorine | 0.019 | 0.011 |
| | | | | Cyanide | 0.005 | --- |
| | | | | Nitrate | 10 | --- |
| | | | | Nitrite | --- | 0.05 |
| | | | | Nitrogen | --- | TVS |
| | | | | Phosphorus | --- | TVS |
| | | | | Sulfate | --- | WS |
| | | | | Sulfide | --- | 0.002 |
| | | | | | | |
| | | | | Uranium | varies* | varies* |
| | | | | Zinc | TVS | TVS |
| 19. San Luis Lake. | | | | | | |
| CORGCB19 | Classifications | Physical and Biological | | | Metals (ug/L) | |
| Designation | Agriculture | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 Recreation E | varies* | varies* | Temperature °C | 340 | --- |
| Qualifiers: | | acute | chronic | | | |
| | | | | | | |
| Other: | | | | D.O. (mg/L) | --- | 6.0 |
| | | | | D.O. (spawning) | --- | 7.0 |
| | | | | pH | 6.5 - 9.0 | --- |
| | | | | chlorophyll a (ug/L) | --- | TVS |
| | | | | 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 |
| | | | | Nitrogen | --- | TVS |
| | | | | Phosphorus | --- | TVS |
| | | | | Sulfate | --- | --- |
| | | | | Sulfide | --- | 0.002 |
| | | | | | | |
| | | | | Lead | TVS | TVS |
| | | | | Manganese | TVS | TVS |
| | | | | Mercury(T) | --- | 0.01 |
| | | | | Molybdenum(T) | --- | 150 |
| | | | | Nickel | TVS | TVS |
| | | | | Selenium | TVS | TVS |
| | | | | Silver | TVS | TVS |
| | | | | Uranium | varies* | varies* |
| | | | | Zinc | TVS | TVS |

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 36.6 for further details on applied standards.

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Closed Basin-San Luis Valley River Basin

| 20. Head Lake. | | | | | | | | | |
|---|--------------------------------|-------------------------|---------|----------------------|---------------|---------|------|-----|-----|
| CORGCB20 | Classifications | Physical and Biological | | | Metals (ug/L) | | | | |
| Designation | Agriculture | DM | MWAT | | acute | chronic | | | |
| Reviewable | Aq Life Cold 2 Recreation E | CLL | CLL | Temperature °C | Arsenic | 340 | --- | | |
| Qualifiers: | | acute | chronic | | Arsenic(T) | --- | 100 | | |
| Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. | D.O. (mg/L) | --- | 6.0 | D.O. (spawning) | --- | 7.0 | TVS | TVS | |
| | pH | 6.5 - 9.0 | --- | chlorophyll a (ug/L) | --- | TVS | TVS | TVS | |
| | E. coli (per 100 mL) | --- | 126 | E. coli (per 100 mL) | --- | 126 | TVS | TVS | |
| | Inorganic (mg/L) | | | | Iron(T) | --- | 1000 | TVS | TVS |
| | | | acute | chronic | Lead | TVS | TVS | TVS | TVS |
| | Ammonia | TVS | TVS | Manganese | TVS | TVS | TVS | TVS | |
| | Boron | --- | 0.75 | Mercury(T) | --- | 0.01 | TVS | TVS | |
| | Chloride | --- | --- | Molybdenum(T) | --- | 150 | TVS | TVS | |
| | Chlorine | 0.019 | 0.011 | Nickel | TVS | TVS | TVS | TVS | |
| | Cyanide | 0.005 | --- | Selenium | TVS | TVS | TVS | TVS | |
| | Nitrate | 100 | --- | Silver | TVS | TVS | TVS | TVS | |
| | Nitrite | --- | 0.05 | Uranium | varies* | varies* | TVS | TVS | |
| | Nitrogen | --- | TVS | Zinc | TVS | TVS | TVS | TVS | |
| | Phosphorus | --- | TVS | | | | | | |
| | Sulfate | --- | --- | | | | | | |
| | Sulfide | --- | 0.002 | | | | | | |

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 36.6 for further details on applied standards.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS – FOOTNOTES

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