COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-38

REGULATION NO. 38
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
SOUTH PLATTE RIVER BASIN, LARAMIE RIVER BASIN
REPUBLICAN RIVER BASIN, SMOKY HILL RIVER BASIN

APPENDIX 38-1
Stream Classifications and Water Quality Standards Tables

Effective 06/14/2023

Abbreviations and Acronyms

Aquatic =

Aq °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

dissolved oxygen D.O. =

DM daily maximum temperature DUWS = direct use water supply

E. coli = Escherichia coli EQ existing quality mg/L milligrams per liter

 $mg/m^2 =$ milligrams per square meter

mĹ

MWAT = maximum weekly average temperature

OW outstanding waters site-specific equation SSE = total recoverable Т =

t = total trout tr

TVS = table value standard μg/L = micrograms per liter ÜP = 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

| | | urce of the South and Middle Fork | s to the injector Che | esiliali ixest | ervoir. | | |
|---|--|---|--|--|---|--|--|
| COSPUS01A | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | - ~ | | 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 M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | ic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | | | | Copper | TVS | TVS |
| *Phosphorus(| chronic) = applies only above the | Inorgani | ic (mg/L) | | Iron | | WS |
| facilities listed | * * | | acute | chronic | Iron(T) | | 1000 |
| , | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| , | onic) = See 38.5(3) for details. = summer criteria apply from 4/1- | Boron | | 0.75 | Lead(T) | 50 | |
| 10/31 | санные стопа аррупон и | 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 |
| | | | | | | | |
| | ies to the South Platte River, including | 1 | | erness Areas | S. T | | |
| COSPUS01B | Classifications | g wetlands within the Lost Creek a Physical and | Biological | | S. | Metals (ug/L) | |
| COSPUS01B Designation | Classifications Agriculture | Physical and | Biological DM | MWAT | | acute | chronic |
| COSPUS01B | Classifications Agriculture Aq Life Cold 1 | 1 | Biological DM CS-I | MWAT CS-I | Arsenic | acute 340 | |
| COSPUS01B Designation | Classifications Agriculture Aq Life Cold 1 Recreation E | Physical and Temperature °C | Biological DM CS-I acute | MWAT CS-I chronic | Arsenic Arsenic(T) | acute 340 | 0.02 |
| COSPUS01B Designation OW | Classifications Agriculture Aq Life Cold 1 | Physical and Temperature °C D.O. (mg/L) | Biological DM CS-I acute | MWAT CS-I chronic 6.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | 0.02 TVS |
| COSPUS01B Designation OW Qualifiers: | Classifications Agriculture Aq Life Cold 1 Recreation E | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) | Biological DM CS-I acute | MWAT CS-I chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02 TVS |
| COSPUS01B Designation OW | Classifications Agriculture Aq Life Cold 1 Recreation E | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-I acute 6.5 - 9.0 | MWAT CS-I chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 TVS |
| COSPUS01B Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | Biological DM CS-I acute 6.5 - 9.0 | MWAT CS-I chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-I acute 6.5 - 9.0 | MWAT CS-I chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM CS-I acute 6.5 - 9.0 | MWAT CS-I chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) | MWAT CS-I chronic 6.0 7.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia | Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS TVS TVS TVS WS 1000 TVS |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS TVS TVS TVS |
| COSPUS01B Designation OW Qualifiers: Other: *Uranium(acui | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| COSPUS02A | Classifications | Physical and | Biological | | 1 | Metals (ug/L) | |
|--|--|---|--|--|--|--|--|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| teviewable | 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 |
| emporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| rsenic(chron | ic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| xpiration Dat | te of 12/31/2024 | | | | Copper | TVS | TVS |
| Phosphorus(i | chronic) = applies only above the | Inorgani | ic (mg/L) | | Iron | | WS |
| cilities listed | | | acute | chronic | Iron(T) | | 1000 |
| • | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Jranium(chro | onic) = See 38.5(3) for details. | 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 |
| 2b. Mainstem | of Mosquito Creek from Road #698 | (39.270971, -106.098846) to its co | nfluence with the M | liddle Fork o | f the South Platte River. | | |
| COSPUS02B | Classifications | Physical and | Biological | | 1 | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| JP | 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 |
| | 11.7 | | | 0.0 | | TVS | 1 4 0 |
| ualifiers: | , | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Qualifiers: Other: | | D.O. (spawning) pH | 6.5 - 9.0 | | Cadmium(T) Chromium III | | |
| Other: | lodification(s): | | | 7.0 | ` ' | 5.0 | TVS |
| Other: emporary M | lodification(s): | рН | 6.5 - 9.0 | 7.0 | Chromium III | 5.0 | TVS |
| other: emporary M | lodification(s): | pH chlorophyll a (mg/m²) | 6.5 - 9.0 | 7.0 TVS | Chromium III Chromium III(T) | 5.0 50 | TVS |
| Other: Temporary Marsenic(chrone) Expiration Date | lodification(s): ic) = hybrid te of 12/31/2024 | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 | 7.0 TVS | Chromium III Chromium III(T) Chromium VI | 5.0 50 TVS | TVS TVS |
| Other: Temporary Marsenic(chrone) Expiration Data Uranium(acu | lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 | 7.0 TVS | Chromium III Chromium III(T) Chromium VI Copper | 5.0 50 TVS TVS | TVS TVS TVS |
| emporary M rsenic(chron xpiration Dat | lodification(s): ic) = hybrid te of 12/31/2024 | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 ic (mg/L) | 7.0 TVS 126 | Chromium III Chromium III(T) Chromium VI Copper Iron | 5.0 50 TVS TVS | TVS TVS WS |
| Other: Temporary Marsenic(chrone) Expiration Data Uranium(acu | lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | 6.5 - 9.0 ic (mg/L) acute | 7.0 TVS 126 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | 5.0 50 TVS TVS | TVS TVS WS |
| emporary M rsenic(chron xpiration Dat | lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia | 6.5 - 9.0 ic (mg/L) acute TVS | 7.0 TVS 126 chronic TVS | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | 5.0 50 TVS TVS TVS | TVS TVS WS 1000 TVS |
| ther: emporary M rsenic(chron xpiration Dat | lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | 6.5 - 9.0 ic (mg/L) acute TVS | 7.0 TVS 126 chronic TVS 0.75 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 5.0 50 TVS TVS TVS 50 | TVS TVS TVS TVS TVS TVS |
| emporary Marsenic(chron expiration Date | lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | 6.5 - 9.0 ic (mg/L) acute TVS | 7.0 TVS 126 chronic TVS 0.75 250 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 5.0 50 TVS TVS TVS 50 TVS | TVS |
| emporary Marsenic(chron expiration Date | lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 5.0 50 TVS TVS TVS 50 TVS 50 TVS | TVS WS 1000 TVS TVS WS 0.01 |
| Other: Temporary Marsenic(chron Expiration Date Uranium(acu | lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 5.0 50 TVS TVS TVS 50 TVS | TVS |
| emporary Marsenic(chron expiration Date | lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS | TVS TVS TVS TVS TVS TVS TVS TVS/WS 0.01 |
| Other: Temporary Marsenic(chrone) Expiration Data Uranium(acu | lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS |
| Other: Temporary Marsenic(chron Expiration Date Uranium(acu | lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |

2c. South Mosquito Creek from the source to confluence with Mosquito Creek, Mosquito Creek from the confluence with South Mosquito Creek to Road #698 (39.270971, -106.098846), and No Name Creek from the source to the confluence with South Mosquito Creek COSPUS02C Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** chronic acute UP Aq Life Cold 1 Temperature °C CS-I CS-I Arsenic 340 Recreation E acute chronic Arsenic(T) ---7.6 Qualifiers: D.O. (mg/L) 6.0 Cadmium TVS TVS D.O. (spawning) 7.0 TVS TVS Chromium III Other: 6.5 - 9.0 рН Chromium III(T) 100 *Uranium(acute) = See 38.5(3) for details. chlorophyll a (mg/m2) **TVS** Chromium VI TVS TVS *Uranium(chronic) = See 38.5(3) for details. E. coli (per 100 mL) 126 TVS TVS Copper Iron(T) 1000 Inorganic (mg/L) Lead **TVS TVS** Manganese **TVS** TVS acute chronic 0.01 Mercury(T) Ammonia **TVS TVS** 150 0.75 Molybdenum(T) Boron TVS 250 Nickel **TVS** Chloride Selenium **TVS** TVS Chlorine 0.019 0.011 Silver TVS TVS(tr) Cyanide 0.005 Uranium varies* varies* Nitrate 100 280 Nitrite 0.05 Zinc Phosphorus TVS Sulfate Sulfide 0.002 3. All tributaries to the South Platte River, including all wetlands from a point immediately below the confluence with Tarryall Creek to a point immediately above the confluence with

| COSPUS03 | Classifications | Physical and | Biological | | | /letals (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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | lodification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | nic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Da | te of 12/31/2024 | | | | Copper | TVS | TVS |
| *Phosphorus(| chronic) = applies only above the | Inorgan | ic (mg/L) | | Iron | | WS |
| facilities listed | at 38.5(4). | | acute | chronic | Iron(T) | | 1000 |
| • | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| *Uranium(chr | onic) = See 38.5(3) for details. | 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 |

| COSPUS04 | Classifications | Physical and | Biological | | 1 | Metals (ug/L) | |
|-----------------------|---|--|---|--|---|------------------|---|
| esignation | Agriculture | | DM | MWAT | | acute | chronic |
| eviewable | 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 |
| ualifiers: | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| ther: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| emporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| rsenic(chron | • • | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| • | e of 12/31/2024 | | | | Copper | TVS | TVS |
| • | | Inorgan | ic (mg/L) | | Iron | | WS |
| cilities listed | chronic) = applies only above the at 38.5(4). | | acute | chronic | Iron(T) | | 1000 |
| Jranium(acu | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Jranium(chro | onic) = See 38.5(3) for details. | 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* |
| | | Sullide | | 0.002 | Zinc | TVS | TVS |
| a. Mainstem | of Geneva Creek from the source to | the confluence with Scott Gomer | Creek. | | 2.110 | 1,40 | 110 |
| | Classifications | Physical and | | | 1 | Metals (ug/L) | |
| esignation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 7.6 |
| ualifiers: | | D.O. (mg/L) | | 6.0 | Cadmium | | |
| | | | | 6.0 | | | |
| ther: | | D.O. (spawning) | | 7.0 | Cadmium(T) | | |
| ther: | | D.O. (spawning) | | | | | |
| other: Jranium(acu | te) = See 38.5(3) for details. | рН | | 7.0 | Cadmium(T) Chromium III | | 2 |
| Jranium(acu | te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) | 3.5-9.0 | 7.0 | Cadmium(T) Chromium III Chromium III(T) | | 2 |
| Jranium(acu | , , , | рН | 3.5-9.0 | 7.0 TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI | | 2 100 |
| Jranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 3.5-9.0 | 7.0 TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) | | 2 100 25 |
| Jranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 3.5-9.0 ic (mg/L) | 7.0 TVS 126 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper | | 2 100 25 18 |
| Jranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | 3.5-9.0 ic (mg/L) | 7.0 TVS 126 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) | | 2 100 25 18 1200 |
| Jranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia | 3.5-9.0 ic (mg/L) acute TVS | 7.0 TVS 126 chronic TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead | | 2 100 25 18 1200 |
| Jranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | 3.5-9.0 ic (mg/L) acute TVS | 7.0 TVS 126 chronic TVS 0.75 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead Lead(T) | | 2 100 25 18 1200 |
| Jranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | 3.5-9.0 ic (mg/L) acute TVS | 7.0 TVS 126 chronic TVS 0.75 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead Lead(T) Manganese | | 2 100 25 18 1200 4 530 |
| Iranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | 3.5-9.0 ic (mg/L) acute TVS 0.019 | 7.0 TVS 126 chronic TVS 0.75 0.011 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead Lead(T) Manganese Mercury(T) | | 2 100 25 18 1200 4 530 0.05 |
| Iranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | 3.5-9.0 ic (mg/L) acute TVS 0.019 0.005 | 7.0 TVS 126 chronic TVS 0.75 0.011 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | | 2 100 25 18 1200 4 530 0.05 |
| Jranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | 3.5-9.0 ic (mg/L) acute TVS 0.019 0.005 100 | 7.0 TVS 126 chronic TVS 0.75 0.011 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | | 2 100 25 18 1200 4 530 0.05 |
| Jranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 3.5-9.0 ic (mg/L) acute TVS 0.019 0.005 100 | 7.0 TVS 126 chronic TVS 0.75 0.011 0.05 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | | 2 100 25 18 1200 4 530 0.05 150 |
| Iranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | 3.5-9.0 ic (mg/L) acute TVS 0.019 0.005 100 | 7.0 TVS 126 chronic TVS 0.75 0.011 0.05 TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | | 22 |
| ranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | 3.5-9.0 ic (mg/L) acute TVS 0.019 0.005 100 | 7.0 TVS 126 chronic TVS 0.75 0.011 0.05 TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Selenium(T) | | 22 |
| ranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | 3.5-9.0 ic (mg/L) acute TVS 0.019 0.005 100 | 7.0 TVS 126 chronic TVS 0.75 0.011 0.05 TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Selenium(T) | | 2 1000 4 530 0.05 150 4.6 |
| Jranium(acu | , , , | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | 3.5-9.0 3.5-9.0 ic (mg/L) acute TVS 0.019 0.005 100 | 7.0 TVS 126 chronic TVS 0.75 0.011 0.05 TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI(T) Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Selenium(T) | | 2 100 25 18 1200 4 530 0.05 |

5b. Mainstem of Geneva Creek from the confluence with Scott Gomer Creek to the confluence with the North Fork of the South Platte River; all tributaries of Geneva Creek including wetlands from source to confluence with the North Fork of the South Platte River. COSPUS05B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** chronic acute Reviewable Aa 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 5.0 Cadmium(T) --рН 6.5 - 9.0Chromium III TVS Other: chlorophyll a (mg/m2) TVS Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid Copper Expiration Date of 12/31/2024 **TVS TVS** Iron WS Inorganic (mg/L) *Uranium(acute) = See 38.5(3) for details. 1000 acute chronic Iron(T) *Uranium(chronic) = See 38.5(3) for details. TVS Lead **TVS** Ammonia **TVS TVS** Lead(T) 50 Boron 0.75 TVS TVS/WS 250 Manganese Chloride 0.01 Chlorine 0.019 0.011 Mercury(T) 150 0.005 Molybdenum(T) Cyanide Nickel TVS **TVS** Nitrate 10 100 Nitrite 0.05 Nickel(T) TVS TVS Phosphorus **TVS** Selenium TVS(tr) WS Silver TVS Sulfate Uranium varies3 varies' Sulfide 0.002 Zinc TVS TVS 5c. Mainstem of Gooseberry Gulch and all tributaries from source to Sunset Trail. COSPUS05C Classifications Physical and Biological Metals (ug/L) DM **MWAT** Designation Agriculture acute chronic Reviewable Aa Life Cold 2 Temperature °C CS-II CS-II Arsenic 340 Recreation U 0.02-10 A acute chronic Arsenic(T) Water Supply 6.0 D.O. (mg/L) Cadmium TVS TVS Qualifiers: рΗ 6.5 - 9.0---Cadmium(T) 5.0 ---TVS Chromium III TVS chlorophyll a (mg/m²) Other: E. coli (per 100 mL) 126 Chromium III(T) 50 *Uranium(acute) = See 38.5(3) for details. TVS Chromium VI **TVS** Inorganic (mg/L) 'Uranium(chronic) = See 38.5(3) for details. chronic Copper TVS **TVS** acute **TVS** TVS Iron WS Ammonia 1000 Boron 0.75 Iron(T) TVS TVS Chloride 250 Lead Chlorine 0.019 0.011 Lead(T) 50 ---Manganese TVS TVS/WS 0.005 Cyanide 0.01 Mercurv(T) Nitrate 10 Nitrite 0.05 Molybdenum(T) 150 TVS TVS Phosphorus Nickel 100 Sulfate WS Nickel(T) Sulfide 0.002 Selenium **TVS** TVS TVS TVS Silver Uranium varies' varies' Zinc **TVS TVS**

| 5d. Mainstem of Gooseberry Gulch and all | tributaries from Sunset Trail to confluence | with Eik Creek. | | | | |
|--|--|--|--|--|--|--|
| COSPUS05D Classifications | Physical and I | Biological | | ľ | Wetals (ug/L) | |
| Designation Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable Aq Life Cold 2 | Temperature °C | CS-II | CS-II | Arsenic | 340 | |
| Recreation U | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| *Uranium(acute) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *Uranium(chronic) = See 38.5(3) for details | 5. | | | Copper | TVS | TVS |
| | Inorgani | c (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 | | | Selenium | TVS | TVS |
| | Sulfate | | WS | Silver | TVS | TVS(tr) |
| | Sulfide | | 0.002 | Uranium | varies* | varies* |
| | | | | Zinc | TVS | TVS |
| 6a. Mainstem of the South Platte River from | n the outlet of Cheesman Reservoir to the | inlet of Chatfield R | eservoir. | ı | | |
| COSPUS06A Classifications | Dhysical and I | | | | | |
| | Priysical and i | Biological | | ľ | Metals (ug/L) | |
| Designation Agriculture | | DM | MWAT | ' | acute | chronic |
| Reviewable Aq Life Cold 1 | Temperature °C | DM CS-II | CS-II | Arsenic | | |
| Reviewable Aq Life Cold 1 Recreation E | Temperature °C | DM | CS-II chronic | | acute | 0.02 |
| Reviewable Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) | DM CS-II | CS-II chronic 6.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | |
| Reviewable Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) | DM CS-II acute | CS-II chronic | Arsenic Arsenic(T) | acute 340 | 0.02 |
| Reviewable Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-II acute | CS-II chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | 0.02 |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | DM CS-II acute | CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02 TVS TVS |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 TVS TVS TVS TVS |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS TVS TVS WS |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS WS |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | C (mg/L) | CS-II chronic 6.0 7.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia | DM | CS-II chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | DM | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | DM | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | C (mg/L) acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | C (mg/L) acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| 6b. Chatfield F | | | | | | | | |
|-----------------------|--|---|----------------|--|---|--|--|---|
| COSPUS06B | Classifications | Physi | cal and Biolog | ical | | | Metals (ug/L) | |
| Designation | Agriculture | | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | | varies* | varies* | 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: | | рН | | 6.5 - 9.0 | | Chromium III | | TVS |
| | | chlorophyll a (ug/L) | 7/1 - 9/30 | | 10* | Chromium III(T) | 50 | |
| | (ug/L)(chronic) = measured through are representative of the mixed layer | E. coli (per 100 mL) | | | 126 | Chromium VI | TVS | TVS |
| during July-Se | ept, with an allowable exceedance | | | | | Copper | TVS | TVS |
| assessment th | in 5 yrs. See section 38.6(4) for nresholds. | ı | norganic (mg/ | L) | | Iron | | WS |
| *Phosphorus(o | chronic) = See section 38.6(4) for | | | acute | chronic | Iron(T) | | 1000 |
| | | Ammonia | | TVS | TVS | Lead | TVS | TVS |
| , | te) = See 38.5(3) for details. | Boron | | | 0.75 | Lead(T) | 50 | |
| *Temperature | onic) = See 38.5(3) for details. | Chloride | | | 250 | Manganese | TVS | TVS/WS |
| DM=ĊLL and | MWAT=CLL from 1/1-3/31 | Chlorine | | 0.019 | 0.011 | Mercury(T) | | 0.01 |
| DM=CLL and | MWAT=23.5 from 4/1-12/31 | Cyanide | | 0.005 | | Molybdenum(T) | | 150 |
| | | Nitrate | | 10 | | Nickel | TVS | TVS |
| | | Nitrite | | | 0.05 | Nickel(T) | | 100 |
| | | Nitrogen | | | | Selenium | TVS | TVS |
| | | Phosphorus | | | 0.03* | Silver | TVS | TVS(tr) |
| | | Sulfate | | | WS | Uranium | varies* | varies* |
| | | Sulfide | | | 0.002 | Zinc | TVS | TVS |
| | es to the South Platte River, including a ept for listings in Segments 8, 9, 10, 1 | | immediately be | low the con | fluence with t | the North Fork of the Sou | th Platte River to the οι | utlet of Chatfield |
| COSPUS07 | Classifications | Physic | cal and Biolog | ical | | | Metals (ug/L) | |
| Designation | Agriculture | | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 | Temperature °C | | CS-II | CS-II | Arsenic | 340 | |
| | Recreation E | | | acute | | | 0.10 | |
| | Recreation | | | | chronic | Arsenic(T) | | 0.02-10 ^A |
| | Water Supply | D.O. (mg/L) | | | chronic 6.0 | Arsenic(T) Cadmium | | 0.02-10 ^A |
| Qualifiers: | | D.O. (mg/L) D.O. (spawning) | | | | ` ' | | |
| Qualifiers: Other: | | , - , | | | 6.0 | Cadmium | TVS | |
| | | D.O. (spawning) | | | 6.0 7.0 | Cadmium Cadmium(T) | TVS 5.0 | TVS |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH | | 6.5 - 9.0 | 6.0 7.0 | Cadmium Cadmium(T) Chromium III | TVS 5.0 | TVS TVS |
| Other: *Uranium(acu | Water Supply | D.O. (spawning) pH chlorophyll a (mg/m²) | | 6.5 - 9.0 | 6.0 7.0 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | TVS 5.0 50 | TVS TVS |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | norganic (mg/ | 6.5 - 9.0 | 6.0 7.0 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS 5.0 50 TVS | TVS TVS TVS |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | norganic (mg/ | 6.5 - 9.0 | 6.0 7.0 TVS 126 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | norganic (mg/ | 6.5 - 9.0 L) acute | 6.0 7.0 TVS 126 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS WS |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | norganic (mg/ | 6.5 - 9.0 L) acute TVS | 6.0 7.0 TVS 126 chronic TVS | Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | TVS 5.0 50 TVS TVS TVS | TVS TVS TVS TVS WS 1000 |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ammonia Boron | norganic (mg/ | 6.5 - 9.0 L) acute TVS | 6.0 7.0 TVS 126 chronic TVS 0.75 | Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS WS 1000 TVS |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ammonia Boron Chloride | norganic (mg/ | 6.5 - 9.0 L) acute TVS | 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS 5.0 50 TVS TVS TVS 50 | TVS TVS TVS WS 1000 TVS TVS/WS |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine | norganic (mg/ | 6.5 - 9.0 L) acute TVS 0.019 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide | norganic (mg/ | 6.5 - 9.0 L) acute TVS 0.019 0.005 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS 5.0 50 TVS TVS TVS 50 TVS TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate | norganic (mg/ | 6.5 - 9.0 IL) acute TVS 0.019 0.005 10 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | norganic (mg/ | 6.5 - 9.0 L) acute TVS 0.019 0.005 10 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | norganic (mg/ | 6.5 - 9.0 L) acute TVS 0.019 0.005 10 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | norganic (mg/ | 6.5 - 9.0 IL) acute TVS 0.019 0.005 10 | 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) |
| Other: *Uranium(acu | Water Supply te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | norganic (mg/ | 6.5 - 9.0 L) acute TVS 0.019 0.005 10 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

8. Mainstems of East and West Plum Creek from the source to the boundary of National Forest lands, including all tributaries and wetlands within the Plum Creek drainage which are on National Forest Lands, except for the listing in Segment 9. COSPUS08 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** chronic acute Reviewable Aa 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 --рН 6.5 - 9.0Chromium III TVS Other: chlorophyll a (mg/m2) TVS Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 TVS TVS Chromium VI Arsenic(chronic) = hybrid Copper Expiration Date of 12/31/2024 **TVS TVS** Iron WS Inorganic (mg/L) *Uranium(acute) = See 38.5(3) for details. 1000 acute chronic Iron(T) *Uranium(chronic) = See 38.5(3) for details. TVS Lead **TVS** Ammonia **TVS TVS** 0.75 Lead(T) 50 Boron TVS TVS/WS 250 Manganese Chloride 0.01 Chlorine 0.019 0.011 Mercury(T) 150 Molybdenum(T) 0.005 Cyanide Nickel TVS **TVS** Nitrate 10 100 Nitrite 0.05 Nickel(T) TVS Phosphorus TVS Selenium TVS TVS(tr) WS Silver TVS Sulfate Uranium varies3 varies' Sulfide 0.002 7inc TVS TVS 9. Mainstem of Bear Creek, including all tributaries and wetlands from the source to the inlet of Perry Park Reservoir, a.k.a. Waucondah Reservoir (Douglas County) COSPUS09 Classifications Physical and Biological Metals (ug/L) DM **MWAT** Designation Agriculture acute chronic Reviewable Aa 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 ---Chromium III 6.5 - 9.0TVS Hq Other: chlorophyll a (mg/m2) TVS Chromium III(T) 50 *Uranium(acute) = See 38.5(3) for details. E. coli (per 100 mL) 126 TVS TVS Chromium VI 'Uranium(chronic) = See 38.5(3) for details. Copper TVS TVS Iron WS Inorganic (mg/L) 1000 acute chronic Iron(T) TVS **TVS** Ammonia **TVS TVS** Lead Boron 0.75 Lead(T) 50 250 Manganese TVS TVS/WS Chloride 0.01 0.019 0.011 Mercurv(T) Chlorine Cyanide 0.005 Molybdenum(T) 150 TVS **TVS** Nitrate 10 100 Nitrite 0.05 Nickel(T) **TVS** Phosphorus **TVS** Selenium **TVS** TVS Silver TVS(tr) Sulfate WS Uranium varies' varies' Sulfide 0.002 Zinc **TVS TVS**

| COSPUS10 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|------------------|---|--|--|--|---|--------------------------------|---|
| esignation | Agriculture | | DM | MWAT | | acute | chronic |
| eviewable | Aq Life Warm 1 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| ualifiers: | | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| ther: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| emporary M | lodification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| rsenic(chror | * * | Inorgani | ic (mg/L) | | Chromium VI | TVS | TVS |
| | te of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| Phoenhorus/ | chronic) = applies only above the | Ammonia | TVS | TVS | Iron | | WS |
| acilities listed | | Boron | | 0.75 | Iron(T) | | 1000 |
| Jranium(acu | te) = See 38.5(3) for details. | Chloride | | 250 | Lead | TVS | TVS |
| Jranium(chr | onic) = See 38.5(3) for details. | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | 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 |
| 1a. All tributa | aries to the East Plum Creek system, | including all wetlands which are n | ot on national fores | t lands. | | | |
| OSPUS11A | Classifications | Physical and | Biological | | 1 | Metals (ug/L) | |
| esignation | Agriculture | | DM | MWAT | | acute | chronic |
| IP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02-10 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| ualifiers: | | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| ther: | | . , , , | | | | | |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Uranium(acu | ite) = See 38.5(3) for details. | E. coli (per 100 mL) | ic (mg/L) | 126 | Chromium III(T) Chromium VI | 50 TVS | TVS |
| Jranium(acu | te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | E. coli (per 100 mL) | | | | | |
| Jranium(acu | , () | E. coli (per 100 mL) | ic (mg/L) | 126 chronic TVS | Chromium VI | TVS | TVS |
| Jranium(acu | , () | E. coli (per 100 mL) Inorgani Ammonia | ic (mg/L) acute | chronic TVS | Chromium VI Copper | TVS TVS | TVS TVS |
| Jranium(acu | , () | E. coli (per 100 mL) | ic (mg/L) acute TVS | chronic | Chromium VI Copper Iron | TVS TVS | TVS TVS WS 1000 |
| Jranium(acu | , () | E. coli (per 100 mL) Inorgani Ammonia Boron | acute TVS | chronic TVS 0.75 250 | Chromium VI Copper Iron Iron(T) | TVS TVS | TVS TVS WS |
| Jranium(acu | , () | E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | ic (mg/L) acute TVS | chronic TVS 0.75 | Chromium VI Copper Iron Iron(T) Lead | TVS TVS TVS | TVS TVS WS 1000 TVS |
| Jranium(acu | , () | E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | acute TVS 0.019 | chronic TVS 0.75 250 0.011 | Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS TVS TVS 50 | TVS TVS WS 1000 TVS |
| Jranium(acu | , () | E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute TVS 0.019 0.005 | chronic TVS 0.75 250 0.011 | Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS TVS TVS 50 TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Jranium(acu | , () | E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute TVS 0.019 0.005 10 | chronic TVS 0.75 250 0.011 0.5 | Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS TVS TVS 50 TVS | TVS TVS WS 1000 TVS TVS/WS |
| Jranium(acu | , () | E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute TVS 0.019 0.005 10 | chronic TVS 0.75 250 0.011 0.5 TVS | Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS TVS TVS 50 TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Jranium(acu | , () | E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | ic (mg/L) acute TVS 0.019 0.005 10 | chronic TVS 0.75 250 0.011 0.5 TVS WS | Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS TVS TVS 50 TVS TVS TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Jranium(acu | , () | E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute TVS 0.019 0.005 10 | chronic TVS 0.75 250 0.011 0.5 TVS | Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS TVS TVS 50 TVS TVS TVS TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| ` | , () | E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | ic (mg/L) acute TVS 0.019 0.005 10 | chronic TVS 0.75 250 0.011 0.5 TVS WS | Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS TVS TVS 50 TVS TVS TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |

| COSPUS11B | Classifications | Physical and | Biological | | 1 | Metals (ug/L) | |
|------------------------------------|---|-----------------------|------------|---------|-----------------|---------------|----------------------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| | Water Supply | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| | Recreation E | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| *DI / | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| ^Phosphorus(d facilities listed | chronic) = applies only above the at 38.5(4). | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| *Uranium(acut | e) = See 38.5(3) for details. | | acute | chronic | Copper | TVS | TVS |
| *Uranium(chro | nic) = See 38.5(3) for details. | 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 | | 0.5 | 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 |

12. Mainstem of Garber Creek and Jackson Creek from the boundary of National Forest lands to the confluence with West Plum Creek; mainstem of Bear Creek from the outlet of Perry Park Reservoir, a.k.a. Waucondah Reservoir, to the confluence with West Plum Creek.

| COSPUS12 | Classifications | Physical and I | Biological | | | Metals (ug/L) | |
|----------------|---|-----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-I | WS-I | 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/m²) | | TVS | Chromium III | | TVS |
| Temporary M | lodification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chron | . , | Inorgani | c (mg/L) | | Chromium VI | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| *! !******** | to) - Coo 30 E/3) for details | Ammonia | TVS | TVS | Iron | | WS |
| , | te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| Oramum(Crit | offic) - See 30.3(3) for details. | 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 | | 0.5 | 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 |

| | - , 3 | <u> </u> | Chatfield Reservo | | | | |
|--|--|---|---|---|---|--|--|
| COSPUS13 | 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 M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | • • | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | | | | Copper | TVS | TVS |
| kl l | +-\ | Inorgan | ic (mg/L) | | Iron | | WS |
| , | te) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| Oranium(cnrc | onic) = See 38.5(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 |
| 14. Mainstem | of the South Platte River from the | outlet of Chatfield Reservoir to the B | urlington Ditch dive | rsion in Den | | TVS | TVS |
| 14. Mainstem | of the South Platte River from the Classifications | outlet of Chatfield Reservoir to the B Physical and | - | rsion in Den | ver, Colorado. | TVS Metals (ug/L) | TVS |
| COSPUS14 | | | - | ersion in Den | ver, Colorado. | | chronic |
| COSPUS14 | Classifications | | Biological | | ver, Colorado. | Metals (ug/L) | |
| COSPUS14 Designation | Classifications Agriculture | Physical and | Biological DM | MWAT | ver, Colorado. | Metals (ug/L) | |
| COSPUS14 Designation | Classifications Agriculture Aq Life Warm 1 | Physical and | Biological DM WS-I* | MWAT WS-I* | ver, Colorado. | Metals (ug/L) acute 340 | chronic |
| COSPUS14 Designation | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Temperature °C | Biological DM WS-I* acute | MWAT WS-I* chronic | ver, Colorado. Arsenic Arsenic(T) | Metals (ug/L) acute 340 | chronic 0.02 |
| COSPUS14 Designation Reviewable | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Temperature °C D.O. (mg/L) | Biological DM WS-I* acute | MWAT WS-I* chronic 5.0 | Arsenic Arsenic(T) Cadmium | Metals (ug/L) acute 340 TVS | chronic 0.02 TVS |
| COSPUS14 Designation Reviewable Qualifiers: Other: | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH | Biological DM WS-I* acute 6.5 - 9.0 | MWAT WS-I* chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| COSPUS14 Designation Reviewable Qualifiers: Other: Temporary M | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-I* acute 6.5 - 9.0 | MWAT WS-I* chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| COSPUS14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-I* acute 6.5 - 9.0 | MWAT WS-I* chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| COSPUS14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) | MWAT WS-I* chronic 5.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS |
| COSPUS14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Copper(acute Cu FMB(ac)=3 | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 a) = Copper BLM-based FMB 31.5 ug/l | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute | MWAT WS-I* chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS TVS* |
| COSPUS14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date (Copper(acute Cu FMB(ac)=3 downstream of | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* | chronic 0.02 TVS TVS TVS TVS* |
| COSPUS14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Copper(acute Cu FMB(ac)=Copper(chror Cu FMB(ac)=Copper(ch | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* | Chronic 0.02 TVS TVS TVS TVS* WS |
| COSPUS14 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date Copper(acute Cu FMB(ac)=3 downstream of Copper(chror) Cu FMB(ch)=3 downstream of | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l if Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Copper Iron Iron(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* | Chronic 0.02 TVS TVS TVS WS 1000 |
| COSPUS14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Copper(acute Cu FMB(ac)=(adownstream o Copper(chror Cu FMB(ch)=(adownstream o Uranium(acute) | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* TVS | Chronic 0.02 TVS TVS TVS WS 1000 |
| Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Copper(acute Cou FMB(ac)=Cownstream or Cou FMB(ch)=Cownstream or Cu FM | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l if Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | ver, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* TVS* 50 | Chronic 0.02 TVS TVS TVS* WS 1000 TVS |
| Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Cu FMB(ac)=Cdownstream of Copper(chror)Cu FMB(ch)=Cdownstream of Cu FMB(ch | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* TVS 50 TVS 50 TVS | Chronic 0.02 TVS TVS TVS TVS* WS 1000 TVS TVS/190 |
| Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Copper(acute Cou FMB(ac)=Cownstream or Copper(chron Cu FMB(ch)=Cownstream or Curanium(acute Curanium(acute Curanium(chron Curanium(chro Curanium(chron Curanium(chron Curanium(chron Curanium(chron Cur | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate - Nitrite Phosphorus | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* TVS 50 TVS TVS 50 TVS | Chronic 0.02 TVS TVS VS 1000 TVS TVS/190 0.01 |
| Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Copper(acute Cou FMB(ac)=Cownstream or Cou FMB(ch)=Cownstream or Cu FM | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* TVS 50 TVS TVS TVS | Chronic 0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01 150 |
| Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Copper(acute Cou FMB(ac)=Cownstream or Cou FMB(ch)=Cownstream or Cu FM | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate - Nitrite Phosphorus | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS 100 |
| Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Cu FMB(ac)=Cdownstream of Copper(chror)Cu FMB(ch)=Cdownstream of Cu FMB(ch | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS 100 TVS |
| COSPUS14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Copper(acute Cu FMB(ac)=: ddownstream o *Copper(chron Cu FMB(ch)=: ddownstream o *Uranium(acute *Uranium(chron *Uranium(chron | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS* TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS 100 |

| i o. iviali istelli | of the South Platte River from the Bu | rlington Ditch diversion in Denver | , Colorado, to a poi | nt immediate | ly below the confluence | with Big Dry Creek. | |
|---|--|---|---|---|---|---|---|
| COSPUS15 | Classifications | Physical and | Biological | | ĺ | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 1 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | varies* | varies* | Cadmium | TVS | TVS |
| Qualifiers: | | рН | 6.0-9.0* | | Cadmium(T) | 5.0 | |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | lodification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | • • | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| , | te of 12/31/2024 | | | | Copper | | TVS* |
| • | pecific Variance(s): | Inorgan | ic (mg/L) | | Copper | TVS* | |
| | te) = TVS: no limit | | acute | chronic | Iron | | ws |
| , | onic) = TVS: 24 µg/L | Ammonia | TVS* | TVS* | Iron(T) | | 1000 |
| • | te of 12/31/2023 | Boron | | 0.75 | Lead | TVS | TVS |
| · | ute) = See section 38.6(4) for site- | Chloride | | 250 | Lead(T) | 50 | |
| specific stand | ards. | Chlorine | 0.019 | 0.011 | Manganese | TVS | TVS/400 |
| *Ammonia(cni specific stand | ronic) = See section 38.6(4) for siteards. | Cyanide | 0.005 | | Mercury(T) | | 0.01 |
| *Copper(acute Cu FMB(ac)=2 | e) = Copper BLM-based FMB | Nitrate | 10 | | Molybdenum(T) | | 150 |
| Downstream of | of the Metro Hite WWTF outfall. | Nitrite | 1.0 | | Nickel | TVS | TVS |
| *Copper(chror Cu FMB(ch)= | nic) = Copper BLM-based FMB | Phosphorus | | | Nickel(T) | | 100 |
| | of the Metro Hite WWTF outfall. | Sulfate | | WS | Selenium | TVS | TVS |
| *Uranium(acu | te) = See 38.5(3) for details. | Sulfide | | 0.002 | Silver | TVS | TVS |
| • | onic) = See 38.5(3) for details. | Sullide | | 0.002 | Uranium | varies* | varies* |
| | acute) = See section 38.6(4) for site- | | | | | | |
| specific stand | chronic) = See section 38.6(4) for site ards. | | | | Zinc | TVS | TVS |
| *D.O. (mg/L)(o specific stando *pH(acute) = 6 miles *Variance: Se | chronic) = See section 38.6(4) for site ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. | 2 | pahoe County to th | e confluence | | | IVS |
| *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Se 16a. Mainsten | chronic) = See section 38.6(4) for site ards. 6.0 - 9.0 from 64th Ave. downstream 2 | 2 | | e confluence | | | IVS |
| *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Se 16a. Mainsten | chronic) = See section 38.6(4) for site ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence | of Murphy and Coal Creek in Ara | | e confluence MWAT | | k. | chronic |
| *D.O. (mg/L)(o specific stando *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation | chronic) = See section 38.6(4) for site ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence Classifications | of Murphy and Coal Creek in Ara | Biological | | | ek. Metals (ug/L) | |
| *D.O. (mg/L)(o specific stando *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation | chronic) = See section 38.6(4) for site ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture | of Murphy and Coal Creek in Ara Physical and | Biological DM | MWAT | with the Toll Gate Cree | ek. Metals (ug/L) acute | |
| *D.O. (mg/L)(o specific stando *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation | chronic) = See section 38.6(4) for site ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2 | of Murphy and Coal Creek in Ara Physical and | Biological DM WS-II | MWAT WS-II | with the Toll Gate Cree | Metals (ug/L) acute 340 | chronic |
| *D.O. (mg/L)(o specific stando *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation | chronic) = See section 38.6(4) for site ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply | of Murphy and Coal Creek in Ara Physical and Temperature °C | Biological DM WS-II acute | MWAT WS-II chronic | with the Toll Gate Cree Arsenic Arsenic(T) | Metals (ug/L) acute 340 | chronic 0.02-10 ^A |
| *D.O. (mg/L)(c specific stand: *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable | chronic) = See section 38.6(4) for site ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) | Biological DM WS-II acute | MWAT WS-II chronic 5.0 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium | Metals (ug/L) acute 340 TVS | chronic 0.02-10 ^A TVS |
| *D.O. (mg/L)(c specific stand: *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable | chronic) = See section 38.6(4) for site ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02-10 ^A TVS |
| *D.O. (mg/L)(o specific stand: *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: | chronic) = See section 38.6(4) for site ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 TVS | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02-10 A TVS TVS |
| *D.O. (mg/L)(o specific stand: *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) | MWAT WS-II chronic 5.0 TVS 126 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02-10 A TVS TVS |
| *D.O. (mg/L)(o specific stand *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute | MWAT WS-II chronic 5.0 TVS 126 chronic | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02-10 A TVS TVS TVS TVS |
| *D.O. (mg/L)(o specific stand: *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02-10 A TVS TVS TVS TVS WS |
| *D.O. (mg/L)(c specific stand: *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium IVI Copper Iron Iron(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02-10 A TVS TVS TVS TVS WS 1000 |
| *D.O. (mg/L)(o specific stand: *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 250 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02-10 A TVS TVS TVS TVS WS |
| *D.O. (mg/L)(o specific stand: *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS |
| *D.O. (mg/L)(o specific stand *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | ek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 | Chronic 0.02-10 A TVS TVS TVS TVS TVS STVS TVS TVS TVS TVS TVS TV |
| *D.O. (mg/L)(o specific stand *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | Chronic 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| *D.O. (mg/L)(o specific stand *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS | Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| *D.O. (mg/L)(o specific stand *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | bk. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV | Chronic 0.02-10 A TVS TVS TVS TVS TVS TVS S1000 TVS TVS/WS 0.01 150 TVS |
| *D.O. (mg/L)(o specific stand *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | bk. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02-10 A TVS TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| *D.O. (mg/L)(o specific stand *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | tk. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02-10 A TVS TVS TVS STVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS |
| *D.O. (mg/L)(o specific stand: *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100 TVS 100 TVS |
| *D.O. (mg/L)(o specific stand: *pH(acute) = 6 miles *Variance: Se 16a. Mainsten COSPUS16A Designation Reviewable Qualifiers: Other: | chronic) = See section 38.6(4) for site ards. 5.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E te) = See 38.5(3) for details. | of Murphy and Coal Creek in Ara Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | tk. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02-10 A TVS TVS TVS STVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS |

| COSPUS16B | Classifications | Physical an | d Biological | | N | letals (ug/L) | |
|-----------------|----------------------------------|----------------------|--------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| | DUWS | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Qualifiers: | | chlorophyll a (ug/L) | | DUWS | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| Temporary M | odification(s): | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Arsenic(chroni | . , | | | | Copper | TVS | TVS |
| Expiration Dat | e of 12/31/2024 | Inorga | nic (mg/L) | | Iron | | WS |
| *I Iranium/acut | re) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| • | onic) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| 0.44 | | 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 | | 0.5 | Nickel(T) | | 100 |
| | | Nitrogen | | | Selenium | TVS | TVS |
| | | Phosphorus | | | Silver | TVS | TVS |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |

listings in the subbasins of the South Platte River, and in Segments 16a, 16d, 16e, 16f, 16g, 16h, 16i, 16j, and 16k.

| COSPUS16C | Classifications | Physical and Bi | ological | | | Metals (ug/L) | |
|------------------------------------|---|-----------------------|-----------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 100 |
| Qualifiers: | | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Other: | | рН | 6.5 - 9.0 | | Chromium III | TVS | TVS |
| | | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | | 100 |
| *Phosphorus(o facilities listed | chronic) = applies only above the at 38.5(4). | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| | te) = See 38.5(3) for details. | Inorganic | (mg/L) | | Copper | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | | 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 | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | TVS* | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | |

| 16d. Second (| Creek from the source to the O'Brian (| Canal at 39.898789, 104.817661. | | | | | |
|----------------------------------|--|---------------------------------|-----------|---------|-----------------|---------------|----------------------|
| | Classifications | Physical and Bi | ological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-III | WS-III | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 100 |
| Qualifiers: | | D.O. (mg/L) | | 3.3* | Cadmium | TVS | TVS |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | TVS | TVS |
| l | | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | | 100 |
| *Phosphorus(of facilities listed | chronic) = applies only above the at 38.5(4). | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *Uranium(acu | te) = See 38.5(3) for details. | Inorganic | (mg/L) | | Copper | TVS | TVS |
| • | onic) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| | chronic) = 15th percentile of D.O. s collected between 6:30 a.m. and | Ammonia | TVS | TVS | Lead | TVS | TVS |
| 6:30 p.m. | | 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 | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | TVS* | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | |
| 16e. Third Cre | eek from the source to the O'Brian Ca | nal at 39.917346, -104.784028. | | | | | |
| COSPUS16E | Classifications | Physical and Bi | ological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-III | WS-III | Arsenic | 340 | |
| | Water Supply | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| O | Recreation E | D.O. (mg/L) | | 4.0* | Cadmium | TVS | TVS |
| Qualifiers: | | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| *I Iranium/acu | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| , | onic) = See 38.5(3) for details. | Inorganic | (mg/L) | | Chromium VI | TVS | TVS |
| *D.O. (mg/L)(d | chronic) = 15th percentile of D.O. | | acute | chronic | Copper | TVS | TVS |
| measurements 6:30 p.m. | s collected between 6:30 a.m. and | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

| | | Opper South | | vei bas | | | |
|--------------------------------|---|-------------------------------------|-------------|------------|-----------------|---------------|---------|
| | Tributary from the source to the Denve | | | | T | | |
| COSPUS16F | | Physical and Bi | | | N | Metals (ug/L) | |
| Designation | _ | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-III | WS-III | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 100 |
| Qualifiers: | | D.O. (mg/L) | | narrative* | Cadmium | TVS | TVS |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | TVS | TVS |
| *Dbb/ | -hi-\lilih 4h | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | | 100 |
| facilities listed | chronic) = applies only above the at 38.5(4). | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *Uranium(acu | te) = See 38.5(3) for details. | Inorganic | (mg/L) | | Copper | TVS | TVS |
| • | onic) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| | chronic) = When water is present, D.O. s shall be maintained at levels that | Ammonia | TVS | TVS | Lead | TVS | TVS |
| protect classif | | 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 | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | TVS* | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | |
| 16g. Marcy G | ulch, including all wetlands from the sou | urce to the confluence with the Sou | ıth Platte. | | <u> </u> | | |
| | Classifications | Physical and Bi | | | ı | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 100 |
| Qualifiers: | | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Other: | | pН | 6.5 - 9.0 | | Chromium III | TVS | TVS |
| | adification(a) | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | | 100 |
| Temporary M temperature(N | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| condition* | , | Inorganic | (ma/L) | | Copper | | TVS* |
| Expiration Dat | te of 12/31/2025 | . 3 | acute | chronic | Copper | TVS* | |
| | e) = Copper BLM-based FMB | Ammonia | TVS | TVS | Iron(T) | | 1000 |
| Cu FMB(ac)=6 below the Cer | 67.1 ug/l ntennial WWTF. | Boron | | 0.75 | Lead | TVS | TVS |
| *Copper(chron | nic) = Copper BLM-based FMB | Chloride | | | Manganese | TVS | TVS |
| Cu FMB(ch)=4 below the Cer | 43.3 ug/l ntennial WWTF. | Chlorine | 0.019 | 0.011 | Mercury(T) | | 0.01 |
| *Selenium(acu assessment lo | ute) = See section 38.6(4)(b) for | Cyanide | 0.019 | | Molybdenum(T) | | 150 |
| *Selenium(chr | ronic) = See section 38.6(4)(b) for | Nitrate | 100 | | Nickel | TVS | TVS |
| assessment lo | | Nitrite | | 0.5 | Selenium | 21* | 13* |
| , | te) = See 38.5(3) for details. | | | | Silver | TVS | TVS |
| ` | onic) = See 38.5(3) for details. emperature(12/1 - 2/29) = downstream | Phosphorus | | | | | |
| | WWTF. Adopted 6/8/2009 | Sulfate | | 0.000 | Uranium | varies* | varies* |
| 1 | | Sulfide | | 0.002 | Zinc | TVS | TVS |

16h. Mainstem of West Toll Gate Creek, including all tributaries and wetlands, upstream of the confluence with East Toll Gate Creek. Mainstem of East Toll Gate Creek, including all tributaries and wetlands, upstream of the confluence with West Toll Gate Creek. Mainstem of Toll Gate Creek, downstream of the confluence of East and West Toll Gate Creeks, to the confluence with Sand Creek.

| COSPUSTOR | Classifications | Physical an | d Biological | | | Metals (ug/L) | |
|--|---|---|---|--|---|---|---|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | 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 |
| ish Ingestio | n Standards | pH | 6.5 - 9.0 | | Chromium III | TVS | TVS |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | | 100 |
| | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Phosphorus(acilities listed | chronic) = applies only above the at 38.5(4). | Inorgani | c (mg/L) | | Copper | TVS | TVS |
| | ute) = See section 38.6(4)(b) for dards and assessment locations. | | acute | chronic | Iron(T) | | 1000 |
| | ronic) = See section 38.6(4)(b) for | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | dards and assessment locations. | Boron | | 0.75 | Manganese | TVS | TVS |
| • | te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Chloride | | | Mercury(T) | | 0.01 |
| oramum(ont | onio, - dee 30.3(3) 101 uetalis. | Chlorine | 0.019 | 0.011 | Molybdenum(T) | | 150 |
| | | Cyanide | 0.005 | | Nickel | TVS | TVS |
| | | Nitrate | 100 | | Selenium | varies* | varies* |
| | | Nitrite | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | TVS* | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | |
| l6i. Mainstem | of Sand Creek from the confluence v | vith Toll Gate Creek to the conflue | nce with the South | Platte River. | | | |
| COSPUS16I | Classifications | Physical an | d Biological | | ı | 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 | | | | |
| | | | acute | chronic | Arsenic(T) | | 7.6 |
| Qualifiers: | 1 | D.O. (mg/L) | acute | chronic 5.0 | Arsenic(T) Cadmium | TVS | 7.6 TVS |
| Qualifiers: Other: | , <u>-</u> | D.O. (mg/L) | | | ` ' | | |
| Other: | 1 | | | 5.0 | Cadmium | TVS | TVS |
| Other: Discharger Sp | pecific Variance(s): | рН | 6.5 - 9.0 | 5.0 | Cadmium Chromium III | TVS TVS | TVS TVS |
| Other: Discharger Sp Selenium(acu | pecific Variance(s): te) = TVS: no limit | pH chlorophyll a (mg/m²) | 6.5 - 9.0 | 5.0 TVS | Cadmium Chromium III Chromium III(T) | TVS TVS | TVS TVS 100 |
| Other: Discharger Sp Selenium(acu Selenium(chro | pecific Variance(s): te) = TVS: no limit pnic) = 9: 24 µg/L | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 | 5.0 TVS | Cadmium Chromium III Chromium III(T) Chromium VI | TVS TVS TVS | TVS TVS 100 TVS |
| Other: Discharger Sp Selenium(acu Selenium(chro Expiration Dat | pecific Variance(s): te) = TVS: no limit pnic) = 9: 24 μg/L te of 12/31/2023 | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 c (mg/L) | 5.0 TVS 126 | Cadmium Chromium III Chromium III(T) Chromium VI Copper | TVS TVS TVS TVS | TVS TVS 100 TVS TVS |
| Other: Discharger Sp Selenium(acu Selenium(chro Expiration Dat | pecific Variance(s): te) = TVS: no limit pnic) = 9: 24 μg/L te of 12/31/2023 chronic) = applies only above the | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | 6.5 - 9.0 c (mg/L) | 5.0 TVS 126 chronic | Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) | TVS TVS TVS TVS | TVS TVS 100 TVS TVS 1000 |
| Other: Discharger Sp Selenium(acur Selenium(chro Expiration Dat Phosphorus(acilities listed Mercury(T)(cl | pecific Variance(s): te) = TVS: no limit pnic) = 9: 24 µg/L te of 12/31/2023 chronic) = applies only above the at 38.5(4). hronic) = 0.026 below Brighton Blvd, | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | 6.5 - 9.0 c (mg/L) acute TVS | 5.0 TVS 126 chronic TVS | Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese | TVS TVS TVS TVS TVS | TVS TVS 100 TVS TVS 1000 TVS |
| Other: Discharger Spelenium(acure Selenium(chrostxpiration Date Phosphorus(aculities listed Mercury(T)(clee section 38 pocations | pecific Variance(s): te) = TVS: no limit pnic) = 9: 24 µg/L te of 12/31/2023 chronic) = applies only above the at 38.5(4). hronic) = 0.026 below Brighton Blvd, 3.6(4)(f) for mercury assessment | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | 6.5 - 9.0 c (mg/L) acute TVS | 5.0 TVS 126 chronic TVS 0.75 | Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) | TVS TVS TVS TVS TVS TVS TVS | TVS TVS 100 TVS TVS 1000 TVS TVS TVS |
| Dither: Discharger Spacelenium(acuitielenium(chrostypiration Date Phosphorus(acilities listed Mercury(T)(clee e section 38 ocations Selenium(acuities) | pecific Variance(s): te) = TVS: no limit pnic) = 9: 24 μg/L te of 12/31/2023 chronic) = applies only above the at 38.5(4). hronic) = 0.026 below Brighton Blvd, 8.6(4)(f) for mercury assessment ute) = See section 38.6(4)(f) for | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | 6.5 - 9.0 c (mg/L) acute TVS 0.019 | 5.0 TVS 126 chronic TVS 0.75 | Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese | TVS TVS TVS TVS TVS TVS TVS TVS | TVS TVS 100 TVS TVS 1000 TVS 1000 TVS TVS 0.026* |
| Dither: Discharger Spelenium(acure Selenium(chrostypiration Data Phosphorus(acilities listed Mercury(T)(clee section 38 ocations Selenium(acuelenium stan Selenium(chrostypiration) | pecific Variance(s): te) = TVS: no limit poic) = 9: 24 µg/L te of 12/31/2023 chronic) = applies only above the at 38.5(4). hronic) = 0.026 below Brighton Blvd, 8.6(4)(f) for mercury assessment ute) = See section 38.6(4)(f) for dards and assessment locations. ronic) = See section 38.6(4)(f) for | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 | 5.0 TVS 126 chronic TVS 0.75 0.011 | Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) | TVS TVS TVS TVS TVS TVS TVS | TVS TVS 100 TVS TVS 1000 TVS 1000 TVS TVS 0.026* |
| Dither: Discharger Spelenium(acure Selenium(chrostypiration Data Phosphorus(acilities listed Mercury(T)(clee section 38 ocations Selenium(acure lelenium stan Selenium stan stan stan stan stan stan stan stan | pecific Variance(s): te) = TVS: no limit poic) = 9: 24 µg/L te of 12/31/2023 chronic) = applies only above the at 38.5(4). hronic) = 0.026 below Brighton Blvd, 8.6(4)(f) for mercury assessment ute) = See section 38.6(4)(f) for dards and assessment locations. onic) = See section 38.6(4)(f) for dards and assessment locations. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | 6.5 - 9.0 c (mg/L) acute TVS 0.019 | 5.0 TVS 126 chronic TVS 0.75 0.011 | Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) | TVS TVS TVS TVS TVS TVS | TVS TVS 1000 TVS TVS 1000 TVS 0.026* 0.01 150 |
| other: Discharger Spacelenium(acuriclelenium(chrostypiration Data Phosphorus(acilities listed Mercury(T)(clee section 38 oceations Selenium(acuelenium stan Selenium(chrelenium stan Uranium(acuriclelenium stan Uranium stan Uran | pecific Variance(s): te) = TVS: no limit pric) = 9: 24 µg/L te of 12/31/2023 chronic) = applies only above the at 38.5(4). hronic) = 0.026 below Brighton Blvd, 3.6(4)(f) for mercury assessment ute) = See section 38.6(4)(f) for dards and assessment locations. ronic) = See section 38.6(4)(f) for dards and assessment locations. te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 | 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 | Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel | TVS TVS TVS TVS TVS TVS TVS TVS TVS | TVS TVS 100 TVS TVS 1000 TVS 1000 TVS 0.026* 0.01 150 TVS |
| Dither: Discharger Spelenium(acure Spelenium(chrost Spelenium Spelenium Spelenium Spelenium Spelenium Stan Spelenium Stan Spelenium Stan Spelenium Stan Spelenium Stan Uranium (chrost Spelenium Spelenium Stan Uranium (chrost Spelenium Spelenium Stan Uranium (chrost Spelenium Spele | pecific Variance(s): te) = TVS: no limit pric) = 9: 24 µg/L te of 12/31/2023 chronic) = applies only above the at 38.5(4). hronic) = 0.026 below Brighton Blvd, 8.6(4)(f) for mercury assessment ute) = See section 38.6(4)(f) for dards and assessment locations. ronic) = See section 38.6(4)(f) for dards and assessment locations. te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 | 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 TVS* | Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel Selenium Selenium | TVS TVS TVS TVS TVS TVS TVS TVS TVS varies* | TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.026* 0.01 150 TVS varies* |
| Dither: Discharger Sp Selenium(acu Selenium(chro Expiration Dat Phosphorus(acilities listed Mercury(T)(ci ee section 38 ocations Selenium(acu elenium stan Selenium(chr elenium stan Uranium(acu Uranium(chro | pecific Variance(s): te) = TVS: no limit pric) = 9: 24 µg/L te of 12/31/2023 chronic) = applies only above the at 38.5(4). hronic) = 0.026 below Brighton Blvd, 3.6(4)(f) for mercury assessment ute) = See section 38.6(4)(f) for dards and assessment locations. ronic) = See section 38.6(4)(f) for dards and assessment locations. te) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 | 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 | Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel Selenium | TVS | TVS TVS 100 TVS TVS 1000 TVS 1000 TVS 0.026* 0.01 150 TVS |

| COSPUS16J | Classifications | Physical ar | d Biological | | | Metals (ug/L) | |
|---|---|--|---|--|--|--|---|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| JP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| | 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/m²) | | TVS | Chromium III | | TVS |
| . | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| acilities listed | chronic) = applies only above the at 38.5(4). | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| | ute) = See section 38.6(4)(h) for dards and assessment locations. | | acute | chronic | Copper | TVS | TVS |
| Selenium(chr | ronic) = See section 38.6(4)(h) for | Ammonia | TVS | TVS | Iron | | WS |
| | dards and assessment locations. | Boron | | 0.75 | Iron(T) | | 1000 |
| • | te) = See 38.5(3) for details. | Chloride | | 250 | Lead | TVS | TVS |
| Oranium(Gire | onic) = See 38.5(3) for details. | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | TVS* | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | varies* | varies* |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | | | |
| | | | | | Zinc | TVS | TVS |
| 16k. Mainsten | n of Lakewood Gulch from the source | to the confluence with the South | Platte. | | Zinc | TVS | TVS |
| COSPUS16K | Classifications | | d Biological | | | Metals (ug/L) | |
| COSPUS16K Designation | Classifications Agriculture | Physical ar | d Biological | MWAT | | Metals (ug/L) | chronic |
| COSPUS16K Designation | Classifications Agriculture Aq Life Warm 1 | | d Biological DM WS-II | WS-II | Arsenic | Metals (ug/L) | chronic |
| COSPUS16K Designation | Classifications Agriculture Aq Life Warm 1 Water Supply | Physical ar Temperature °C | d Biological DM WS-II acute | WS-II chronic | Arsenic Arsenic(T) | Metals (ug/L) acute 340 | chronic 0.02 |
| COSPUS16K Designation Reviewable | Classifications Agriculture Aq Life Warm 1 | Physical ar Temperature °C D.O. (mg/L) | d Biological DM WS-II acute | WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium | Metals (ug/L) acute 340 TVS | chronic |
| COSPUS16K Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Warm 1 Water Supply | Temperature °C D.O. (mg/L) pH | DM WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | Metals (ug/L) acute 340 | chronic 0.02 TVS |
| COSPUS16K Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Warm 1 Water Supply | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) | DM WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| COSPUS16K Designation Reviewable Qualifiers: Other: | Classifications Agriculture Aq Life Warm 1 Water Supply | Temperature °C D.O. (mg/L) pH | DM WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| COSPUS16K Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS |
| COSPUS16K Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS TVS TVS |
| COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E Iodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) | WS-II chronic 5.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS WS |
| COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(racilities listed | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E lodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute | WS-II chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 |
| COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E Iodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-II chronic 5.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS WS |
| COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E lodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 |
| COSPUS16K Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E Iodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS |
| COSPUS16K Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E Iodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 | Chronic 0.02 TVS TVS TVS WS 1000 TVS |
| COSPUS16K Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E Iodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-II chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02 TVS |
| COSPUS16K Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E Iodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E Iodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPUS16K Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E Iodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E Iodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | Chronic 5.0 126 Chronic TVS 126 Chronic TVS 0.75 250 0.011 0.5 TVS* WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E Iodification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | d Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | Chronic 5.0 126 Chronic TVS 126 Chronic TVS 0.75 250 0.011 0.5 TVS* WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

| 17a Washingt | ton Park Lakes City Park Lakes R | ocky Mountain Lake, Berkely Lake. | | | | | |
|---|---|--|---|---|---|--|---|
| ŭ | Classifications | | nd Biological | | | Wetals (ug/L) | |
| | Agriculture | ,,,,,, | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 7.6 |
| Qualifiers: | | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | TVS | TVS |
| | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | | 100 |
| *Uranium(acut | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Inorgan | ic (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 | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | |
| | | | | | | | |
| 17b. Sloan's L | ake. | | | | • | | |
| | ake. Classifications | Physical ar | nd Biological | | n | Metals (ug/L) | |
| | | Physical ar | nd Biological | MWAT | | Metals (ug/L) acute | chronic |
| COSPUS17B | Classifications Agriculture Aq Life Warm 1 | Physical ar | | MWAT WL | Arsenic | | chronic |
| COSPUS17B Designation Reviewable | Classifications Agriculture | | DM | | | acute | |
| COSPUS17B Designation | Classifications Agriculture Aq Life Warm 1 | | DM WL | WL | Arsenic | acute 340 | |
| COSPUS17B Designation Reviewable | Classifications Agriculture Aq Life Warm 1 | Temperature °C | DM WL acute | WL | Arsenic Arsenic(T) | acute 340 | 7.6 |
| COSPUS17B Designation Reviewable Qualifiers: Other: | Classifications Agriculture Aq Life Warm 1 Recreation E | Temperature °C D.O. (mg/L) | DM WL acute | WL chronic 5.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | 7.6 TVS |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH | DM WL acute 6.5 - 9.0 | WL chronic 5.0 | Arsenic Arsenic(T) Cadmium Chromium III | acute 340 TVS TVS | 7.6 TVS TVS |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Warm 1 Recreation E | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | DM WL acute 6.5 - 9.0 | WL chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) | acute 340 TVS TVS | 7.6 TVS TVS 100 |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | DM WL acute 6.5 - 9.0 | WL chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI | acute 340 TVS TVS TVS | 7.6 TVS TVS 100 TVS |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | DM WL acute 6.5 - 9.0 | WL chronic 5.0 TVS 126 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS TVS TVS TVS TVS | 7.6 TVS TVS 100 TVS |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | DM WL acute 6.5 - 9.0 ic (mg/L) acute | WL chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) | acute 340 TVS TVS TVS TVS TVS | 7.6 TVS TVS 100 TVS TVS |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS | WL chronic 5.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) | acute 340 TVS TVS TVS TVS TVS TVS TVS | 7.6 TVS TVS 100 TVS TVS 1000 TVS |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron | DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS | WL chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese | acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS | 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS | WL chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) | acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS | 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | WL chronic 5.0 TVS 126 Chronic TVS 0.75 0.011 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) | acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS | 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WL chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS | 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 | WL chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium | acute 340 TVS | 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS |
| COSPUS17B Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 | WL chronic 5.0 TVS 126 Chronic TVS 0.75 0.011 0.5 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver | acute 340 TVS TV | 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS |

| COSPUS17C | Classifications | Physical a | nd Biological | | ı | Metals (ug/L) | |
|------------------------|---|---|---|---|---|--|--|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Aluminum | TVS | TVS |
| | Recreation E | | acute | chronic | Arsenic | 340 | |
| Qualifiers: | | D.O. (mg/L) | | 5.0 | Arsenic(T) | | 7.6 |
| Other: | | D.O. (spawning) | | 7.0 | Cadmium | TVS | TVS |
| | | pН | 6.5 - 9.0 | | Chromium III | TVS | TVS |
| • | te) = See 38.5(3) for details. | chlorophyll a (ug/L) | | TVS | Chromium III(T) | | 100 |
| Uranium(chro | onic) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| | | | | | Copper | TVS | TVS |
| | | Inorgar | nic (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 | | 0.5 | Uranium | varies* | varies* |
| | | Phosphorus | | | Zinc | TVS | TVS |
| | | Sulfate | | | | | |
| | | Sulfide | | 0.002 | | | |
| 18. Lakes and | reservoirs within the boundaries of | f the Lost Creek and Mt. Evans Wil | derness areas. | | | | |
| COSPUS18 | Classifications | Physical a | nd Biological | | ı | Metals (ug/L) | |
| | Water Supply | | DM | MWAT | | acute | chronic |
| OW | Agriculture | Temperature °C | CL | CL | Arsenic | 340 | |
| | Aq Life Cold 1 | | acute | chronic | Arsenic(T) | | 0.02 |
| | • | | | | Alsellic(1) | | |
| 2 115 | Recreation E | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | • | D.O. (spawning) | | | ` ' | | TVS |
| | • | D.O. (spawning) pH | | 6.0 7.0 | Cadmium Cadmium(T) Chromium III | TVS | |
| Other: | Recreation E | D.O. (spawning) pH chlorophyll a (ug/L) | | 6.0 7.0 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS 5.0 50 | TVS |
| Other: :Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH | 6.5 - 9.0 | 6.0 7.0 | Cadmium Cadmium(T) Chromium III | TVS 5.0 | TVS |
| Other: :Uranium(acu | Recreation E | D.O. (spawning) pH chlorophyll a (ug/L) | 6.5 - 9.0 | 6.0 7.0 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS 5.0 50 | TVS TVS TVS |
| Other: :Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | 6.5 - 9.0 | 6.0 7.0 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS 5.0 50 TVS | TVS TVS |
| Other: :Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | 6.5 - 9.0 | 6.0 7.0 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS 5.0 50 TVS TVS | TVS TVS TVS WS |
| Other: :Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | 6.5 - 9.0 nic (mg/L) | 6.0 7.0 TVS 126 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS 5.0 50 TVS TVS | TVS TVS TVS WS |
| Other: Uranium(acul | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | 6.5 - 9.0 nic (mg/L) acute | 6.0 7.0 TVS 126 | Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS 5.0 50 TVS TVS TVS 50 | TVS TVS TVS WS 1000 TVS |
| Other: Uranium(acul | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | 6.5 - 9.0 nic (mg/L) acute TVS | 6.0 7.0 TVS 126 chronic TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS 5.0 50 TVS TVS TVS | TVS TVS TVS WS 1000 TVS |
| Other: Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron | 6.5 - 9.0 nic (mg/L) acute TVS | 6.0 7.0 TVS 126 chronic TVS 0.75 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 5.0 50 TVS TVS TVS 50 | TVS TVS TVS WS 1000 TVS |
| Other: Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | 6.5 - 9.0 nic (mg/L) acute TVS | 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | TVS TVS TVS WS 1000 TVS TVS/WS |
| Other: Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | TVS |
| Other: Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 5.0 50 TVS TVS TVS 50 TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Other: Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS |
| Other: Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Other: Uranium(acu | Recreation E te) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

19. Lakes and reservoirs in the South Platte River system from headwaters to Chatfield Reservoir, except for listings in Segment 18. Includes Antero, Spinney Mountain, Elevenmile, Cheesman, and Strontia Springs. COSPUS19 Classifications Physical and Biological Metals (ug/L) Designation Agriculture **MWAT** DM acute chronic Reviewable Aa I ife Cold 1 Temperature °C varies* varies* Arsenic 340 Recreation E acute chronic Arsenic(T) ---0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS DUWS* D.O. (spawning) 7.0 Cadmium(T) 5.0 ---Qualifiers: рН 6.5 - 9.0Chromium III TVS Other: chlorophyll a (ug/L) **DUWS** Chromium III(T) 50 chlorophyll a (ug/L) **TVS** TVS TVS Chromium VI Temporary Modification(s): E. coli (per 100 mL) 126 **TVS TVS** Arsenic(chronic) = hybrid Copper Expiration Date of 12/31/2024 Iron WS Inorganic (mg/L) acute chronic Iron(T) 1000 *Classification: DUWS applies to Strontia Springs Reservoir and Woodland Park Reservoir. TVS Lead **TVS** Ammonia **TVS TVS** *Nitrogen(chronic) = applies only above the facilities Lead(T) 50 Boron 0.75 listed at 38.5(4). *Phosphorus(chronic) = applies only above the TVS TVS/WS 250 Manganese Chloride facilities listed at 38.5(4). Chlorine 0.019 0.011 Mercury(T) 0.01 Uranium(acute) = See 38.5(3) for details. 150 Molybdenum(T) 0.005 *Uranium(chronic) = See 38.5(3) for details. Cvanide Temperature = TVS **TVS** Nitrate 10 Nickel See 38.6(4) for temperature standards. 100 Nitrite 0.05 Nickel(T) TVS TVS* Selenium TVS Nitrogen TVS(tr) TVS* Silver TVS Phosphorus Uranium varies3 varies' Sulfate ---WS TVS 0.002 Zinc TVS Sulfide 20. Lakes and reservoirs in the Plum Creek system within National Forest boundaries; and lakes and reservoirs in the Bear Creek drainage between the National Forest boundary and to the inlet of Perry Park Reservoir, a.k.a. Waucondah Reservoir (Douglas County) COSPUS20 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Aq Life Cold 1 Reviewable Temperature °C CL CL Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 Water Supply 6.0 TVS D.O. (mg/L) Cadmium **TVS** Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 6.5 - 9.0Chromium III Other: **TVS** TVS chlorophyll a (ug/L) Chromium III(T) 50 *Uranium(acute) = See 38.5(3) for details. E. coli (per 100 mL) 126 Chromium VI TVS TVS *Uranium(chronic) = See 38.5(3) for details. **TVS TVS** Copper WS Inorganic (mg/L) Iron 1000 chronic Iron(T) acute Lead **TVS** TVS Ammonia TVS TVS 50 Lead(T) Boron 0.75 ---250 Manganese TVS TVS/WS Chloride Chlorine 0.019 0.011 Mercury(T) 0.01 Molybdenum(T) 150 Cyanide 0.005 Nitrate 10 Nickel TVS **TVS** Nitrite 0.05 Nickel(T) 100 TVS Selenium TVS Phosphorus TVS TVS(tr) Silver Sulfate WS Sulfide 0.002 Uranium varies' varies' Zinc TVS TVS

| 21. Lakes and | reservoirs in the Plum Creek system | except for listings in Segment 20 |). | | | | |
|-------------------------------|--|-----------------------------------|---------------|---------|-----------------------------|-----------------------|----------------------|
| COSPUS21 | Classifications | Physical ar | nd Biological | | | Metals (ug/L) | |
| Designation | DUWS* | | DM | MWAT | | acute | chronic |
| Reviewable | Agriculture | Temperature °C | WL | WL | Arsenic | 340 | |
| | Aq Life Warm 2 | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| | Recreation E | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| | Water Supply | pН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Qualifiers: | | chlorophyll a (ug/L) | | DUWS | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| +O1 'C' '' | DUIMO II I A D | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *Classification Reservoir. | : DUWS applies to Aurora Rampart | | | | Copper | TVS | TVS |
| *Uranium(acu | te) = See 38.5(3) for details. | Inorgan | ic (mg/L) | | Iron | | WS |
| • | onic) = See 38.5(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 | | 0.5 | Nickel(T) | | 100 |
| | | Nitrogen | | | Selenium | TVS | TVS |
| | | Phosphorus | | | Silver | TVS | TVS |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |
| 22a Lakos ar | nd reservoirs in watersheds tributary to | | | | | | |
| | ngs in the subbasins of the South Plat | | | | point infinediately below t | ne confidence with bi | g Diy Cieek, |
| COSPUS22A | Classifications | Physical ar | nd Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| | DUWS* | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Qualifiers: | | chlorophyll a (ug/L) | | DUWS | Chromium III | | TVS |
| Water + Fish | Standards | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Temporary M | lodification(s): | | | | Copper | TVS | TVS |
| Arsenic(chron | ic) = hybrid | Inorgan | ic (mg/L) | | Iron | | WS |
| Expiration Dat | te of 12/31/2024 | | acute | chronic | Iron(T) | | 1000 |
| *Classification | n: DUWS applies to McLellan | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Reservoir, Qu | incy Reservoir, and Marshall | Boron | | 0.75 | Lead(T) | 50 | |
| Reservoir. | | Chloride | | 250 | Manganese | TVS | TVS/WS |
| *Molvbdenum | (T)(chronic) = 210 ug/L for McLellan | Chlorine | 0.019 | 0.011 | Mercury(T) | | 0.01 |
| Reservoir | , , , | Cyanide | 0.019 | | Molybdenum(T) | | 150 |
| | te) = See 38.5(3) for details. | Nitrate | 10 | | Molybdenum(T) | | 210* |
| *Uranium(chro | onic) = See 38.5(3) for details. | Nitrite | | 0.5 | Nickel | TVS | TVS |
| | | LAIGITO | | 0.5 | | 170 | |
| | | Nitrogon | | | Nickel(T) | | 100 |
| | | Nitrogen | | | Nickel(T) | T\/9 | 100 |
| | | Phosphorus | | | Selenium | TVS | TVS |
| | | Phosphorus Sulfate | | WS | Selenium Silver | TVS TVS | TVS TVS |
| | | Phosphorus | | | Selenium | TVS | TVS |

| ZZD. Lakes all | a reservoirs located in the rocky is | /lountain Arsenal National Wildlife R | Ciugo | | | | |
|---|--|--|--|---|---|---|---|
| COSPUS22B | Classifications | Physical ar | nd Biological | | 1 | Wetals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | 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 |
| | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | | 100 |
| N. | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Inorgan | ic (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 | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | | | | |
| | | Suilide | | 0.002 | | | |
| | | to the Upper South Platte River and | | | enver, except for listings in | the other subbasins of | of the South |
| Platte River ar | nd in Segments 17a and 17b. | to the Upper South Platte River and | within the City and | | T | | of the South |
| Platte River ar | nd in Segments 17a and 17b. Classifications | to the Upper South Platte River and | | County of D | T | Metals (ug/L) | |
| Platte River ar | nd in Segments 17a and 17b. | to the Upper South Platte River and Physical ar | within the City and | | 1 | | of the South |
| Platte River ar COSPUS23 Designation Reviewable | nd in Segments 17a and 17b. Classifications Agriculture | to the Upper South Platte River and | within the City and d Biological DM | County of D | Arsenic | Metals (ug/L) acute | chronic |
| Platte River ar COSPUS23 Designation Reviewable | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 | to the Upper South Platte River and Physical ar | within the City and ad Biological DM | MWAT WL | 1 | Wetals (ug/L) acute 340 | chronic |
| Platte River ar COSPUS23 Designation Reviewable | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E | to the Upper South Platte River and Physical ar Temperature °C | within the City and ad Biological DM WL acute | MWAT WL chronic | Arsenic Arsenic(T) | Metals (ug/L) acute 340 | chronic 7.6 |
| Platte River an COSPUS23 Designation Reviewable Qualifiers: | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E | Physical ar Temperature °C D.O. (mg/L) | within the City and ad Biological DM WL acute | MWAT WL chronic 5.0 | Arsenic Arsenic(T) Cadmium | Metals (ug/L) acute 340 TVS | chronic 7.6 TVS |
| Platte River an COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E | Physical ar Temperature °C D.O. (mg/L) pH | within the City and ad Biological DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 | Arsenic Arsenic(T) Cadmium Chromium III | Metals (ug/L) acute 340 TVS TVS | chronic 7.6 TVS TVS |
| Platte River an COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | within the City and ad Biological DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS TVS | chronic 7.6 TVS TVS 100 |
| Platte River ar COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: *See section 3 *Uranium(acut | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E In Standards 88.7 (Marston Forebay). Re) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | within the City and ad Biological DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI | Metals (ug/L) acute 340 TVS TVS TVS | chronic 7.6 TVS TVS 100 TVS |
| Platte River ar COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: *See section 3 *Uranium(acut | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E n Standards 88.7 (Marston Forebay). | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | within the City and ad Biological DM WL acute 6.5 - 9.0 ic (mg/L) | MWAT WL chronic 5.0 TVS 126 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper | Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS | chronic 7.6 TVS TVS 100 TVS TVS |
| Platte River ar COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: *See section 3 *Uranium(acut | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E In Standards 88.7 (Marston Forebay). Re) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | within the City and ad Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute | MWAT WL chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) | Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS | chronic 7.6 TVS TVS 100 TVS TVS |
| Platte River ar COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: *See section 3 *Uranium(acut | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E In Standards 88.7 (Marston Forebay). Re) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | within the City and ad Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WL chronic 5.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead | Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS | Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS |
| Platte River ar COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: *See section 3 *Uranium(acut | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E In Standards 88.7 (Marston Forebay). Re) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron | within the City and ad Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WL chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese | ### Metals (ug/L) ### acute 340 | Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS |
| Platte River ar COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: *See section 3 *Uranium(acut | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E In Standards 88.7 (Marston Forebay). Re) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | within the City and ad Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WL chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) | ### Metals (ug/L) ### acute 340 | Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 |
| Platte River ar COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: *See section 3 *Uranium(acut | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E In Standards 88.7 (Marston Forebay). Re) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | within the City and ad Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT WL chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) | Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS | Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 |
| Platte River ar COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: *See section 3 *Uranium(acut | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E In Standards 88.7 (Marston Forebay). Re) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | within the City and ad Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT WL chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel | Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS | Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS |
| Platte River ar COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: *See section 3 *Uranium(acut | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E In Standards 88.7 (Marston Forebay). Re) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | within the City and ad Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT WL chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium | Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS | Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS |
| Platte River ar COSPUS23 Designation Reviewable Qualifiers: Fish Ingestion Other: *See section 3 *Uranium(acut | nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E In Standards 88.7 (Marston Forebay). Re) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | within the City and ad Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 | MWAT WL chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 | Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver | Metals (ug/L) acute 340 TVS | Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS TVS |

| COSPCH01 | Classifications | Physic | cal and Biolog | ical | | | 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: | | pН | | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | | TVS | Chromium III | | TVS |
| Temporary M | lodification(s): | E. coli (per 100 mL) | | | 126 | Chromium III(T) | 50 | |
| Arsenic(chron | • • | ı | norganic (mg/ | L) | | Chromium VI | TVS | TVS |
| • | te of 12/31/2024 | | | acute | chronic | Copper | TVS | TVS |
| *Phoenhorue(| chronic) = applies only above the | Ammonia | | TVS | TVS | Iron | | WS |
| facilities listed | | Boron | | | 0.75 | Iron(T) | | 1000 |
| • | te) = See 38.5(3) for details. | Chloride | | | 250 | Lead | TVS | TVS |
| 'Uranium(chro | onic) = See 38.5(3) for details. | Chlorine | | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | | 0.5 | 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 |
| 2. Cherry Cree | ek Reservoir. | | | | | | | |
| COSPCH02 | | | | | | | | |
| | Classifications | Physic | cal and Biolog | ical | | | Metals (ug/L) | |
| Designation | Agriculture | Physic | cal and Biolog | ical DM | MWAT | | Metals (ug/L) acute | chronic |
| Designation | Agriculture Aq Life Warm 1 | Physic Temperature °C | cal and Biolog | DM WL | WL | Arsenic | | |
| Designation | Agriculture Aq Life Warm 1 Recreation E | Temperature °C | cal and Biolog | DM | WL | Arsenic Arsenic(T) | acute | chronic 0.02 |
| Designation Reviewable | Agriculture Aq Life Warm 1 | | cal and Biolog | DM WL | WL | | acute 340 | |
| Designation Reviewable | Agriculture Aq Life Warm 1 Recreation E | Temperature °C D.O. (mg/L) pH | | DM WL acute | WL chronic 5.0 | Arsenic(T) | acute 340 | 0.02 |
| Designation Reviewable Qualifiers: | Agriculture Aq Life Warm 1 Recreation E | Temperature °C D.O. (mg/L) | cal and Biologi 7/1 - 9/30 | DM WL acute | WL chronic 5.0 | Arsenic(T) Cadmium | acute 340 TVS | 0.02 TVS |
| Designation Reviewable Qualifiers: | Agriculture Aq Life Warm 1 Recreation E | Temperature °C D.O. (mg/L) pH | | DM WL acute 6.5 - 9.0 | WL chronic 5.0 | Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02 TVS |
| Designation Reviewable Qualifiers: Other: Temporary M | Agriculture Aq Life Warm 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | | DM WL acute 6.5 - 9.0 | WL chronic 5.0 18* 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 | 0.02 TVS TVS TVS |
| Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron | Agriculture Aq Life Warm 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 | WL chronic 5.0 18* 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat | Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 | WL chronic 5.0 18* 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Qualifiers: Other: Temporary M Arsenic(chron Expiration Date concentration | Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute | WL chronic 5.0 18* 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS |
| Qualifiers: Other: Temporary Marsenic(chron expiration Data concentration of the water of September with the wat | Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute TVS | WL chronic 5.0 18* 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS |
| Qualifiers: Other: Temporary Marsenic(chronexpiration Data concentration of the water of September with in five years. | Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute TVS | WL chronic 5.0 18* 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 |
| Qualifiers: Other: Temporary Marsenic(chronexpiration Data concentration of the water of September will in five years. Uranium(acuitonesseptember acuiton) | Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute TVS | WL chronic 5.0 18* 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| Qualifiers: Other: Temporary Marsenic(chronexpiration Data concentration of the water of September will in five years. Uranium(acuitonesseptember acuiton) | Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute TVS 0.019 | WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS TVS TVS TVS WS 1000 TVS |
| Qualifiers: Other: Temporary M Arsenic(chron expiration Data concentration of the water of September will in five years. Uranium(acultum) | Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute TVS 0.019 0.005 | WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| Qualifiers: Other: Temporary M Arsenic(chron expiration Data concentration of the water of September will in five years. Uranium(acultum) | Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide Nitrate | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 | WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Other: Temporary M Arsenic(chron expiration Data concentration of the water of September will in five years. Uranium(acultum) | Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 | WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Other: Temporary M Arsenic(chron expiration Data concentration of the water of September will in five years. Uranium(acultum) | Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 | WL chronic 5.0 18* 126 Chronic TVS 0.75 250 0.011 0.5 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat concentration of the water of September will in five years. | Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 | WL chronic 5.0 18* 126 Chronic TVS 0.75 250 0.011 0.5 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| Qualifiers: Other: Temporary M Arsenic(chron Expiration Date concentration of the water or September with in five years. | Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus Sulfate | 7/1 - 9/30 | DM WL acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 | WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| COSPCH03 | Classifications | Physical and | Biological | | N | /letals (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: | | pН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| Temporary M | lodification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chror | ` ' | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| Expiration Da | te of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| *I Ironium/oou | ite) = See 38.5(3) for details. | Ammonia | TVS | TVS | Iron | | WS |
| , | onic) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| Oramum(orm | offic) = 0ee 30.3(3) for details. | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

| COSPCH04A | Classifications | Physical and | Biological | | ļ r | Metals (ug/L) | |
|----------------|---|-----------------------|------------|---------|-----------------|---------------|----------------------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| | 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/m²) | | TVS | Chromium III | | TVS |
| * D | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| *Phosphorus(of | chronic) = Applies only above the at 38.5(4). | Inorgani | c (mg/L) | | Chromium VI | TVS | TVS |
| *Uranium(acut | te) = See 38.5(3) for details. | | acute | chronic | Copper | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | 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 | | 0.5 | 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 |

| COSPCH04B Classifications Designation Agriculture | | Physical and | Biological | | " | Metals (ug/L) | |
|--|---|-----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02-10 |
| | 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/m²) | | TVS | Chromium III | | TVS |
| ·D | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Pnospnorus(d facilities listed | chronic) = Applies only above the at 38.5(4). | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| | ite) = See section 38.6(4)(i) for dards and assessment locations. | | acute | chronic | Copper | TVS | TVS |
| Selenium(chr | onic) = See section 38.6(4)(i) for | Ammonia | TVS | TVS | Iron | | WS |
| | dards and assessment locations. e) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| | onic) = See 38.5(3) for details. | Chloride | | 250 | Lead | TVS | TVS |
| oraniani(onio | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | TVS* | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | varies* | varies* |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

5. Lakes and reservoirs in the Cherry Creek system from the source of East and West Cherry Creeks to the confluence with the South Platte River, except for listings in Segments 2, 6 and 7.

| COSPCH05 | Classifications | Physical and Biol | ogical | | N | /letals (ug/L) | |
|-----------------------------------|---|----------------------|-----------|---------|-----------------|----------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | pН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Water + Fish | Standards | chlorophyll a (ug/L) | | TVS | Chromium III | | TVS |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| *Nlitrogon/obro | onic) = applies only above the facilities | Inorganic (n | ıg/L) | | Chromium VI | TVS | TVS |
| listed at 38.5(| 4). | | acute | chronic | Copper | TVS | TVS |
| *Phosphorus(facilities listed | chronic) = applies only above the | Ammonia | TVS | TVS | Iron | | WS |
| | te) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| *Uranium(chro | onic) = See 38.5(3) for details. | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Nitrogen | | TVS* | Nickel | TVS | TVS |
| | | Phosphorus | | TVS* | Nickel(T) | | 100 |
| | | Sulfate | | WS | Selenium | TVS | TVS |
| | | Sulfide | | 0.002 | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

| COSPCH06 | Classifications | o Cherry Creek within the City and Physical and | | | | Metals (ug/L) | |
|---------------|----------------------------------|---|--------------|---------|--------------------|---------------|---------|
| Designation | Agriculture | i nysicai unc | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| (CVICWADIC | Recreation E | Temperature C | acute | chronic | Arsenic(T) | | 7.6 |
| Qualifiers: | | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| | on Standards | pH | 6.5 - 9.0 | | Chromium III | TVS | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | | 100 |
| Julei. | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Uranium(acu | te) = See 38.5(3) for details. | | nic (mg/L) | 120 | Copper | TVS | TVS |
| 'Uranium(chro | onic) = See 38.5(3) for details. | illorgai | acute | chronic | Iron(T) | | 1000 |
| | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | | Boron | | 0.75 | Manganese | TVS | TVS |
| | | Chloride | | 0.75 | Mercury(T) | | 0.01 |
| | | Chlorine | 0.019 | 0.011 | Molybdenum(T) | | 150 |
| | | Cyanide | 0.005 | | Nickel | TVS | TVS |
| | | Nitrate | 100 | | Selenium | TVS | TVS |
| | | Nitrite | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | Ziilo | 170 | 170 |
| 7. Rueter-Hes | na Panaryoir | Suilide | | 0.002 | | | |
| COSPCH07 | Classifications | Physical and | l Biological | | | Metals (ug/L) | |
| Designation | Agriculture | , | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| | DUWS | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Qualifiers: | | chlorophyll a (ug/L) | | DUWS | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| | ladification(a): | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Arsenic(chron | lodification(s): | _ (р | | | Copper | TVS | TVS |
| • | te of 12/31/2024 | Inorgai | nic (mg/L) | | Iron | | WS |
| -xpiration ba | 10 01 12/01/2021 | morgan | acute | chronic | Iron(T) | | 1000 |
| • | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Uranium(chro | onic) = See 38.5(3) for details. | 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 |
| | | Milate | 10 | | Nickel(T) | | 100 |
| | | Nitrite | | 0.5 | I THORUM I | | 100 |
| | | Nitrite | | 0.5 | | | T\/9 |
| | | Nitrogen | | | Selenium | TVS | TVS |
| | | Nitrogen Phosphorus | | | Selenium Silver | TVS TVS | TVS |
| | | Nitrogen | | | Selenium | TVS | |

| COSPBE01A Classifications | Physical and | Biological | | | Metals (ug/L) | |
|--|--|--|--|---|--|--|
| Designation Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary Modification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chronic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Date of 12/31/2024 | | | | Copper | TVS | TVS |
| *Phosphorus(chronic) = applies only above the | Inorgan | ic (mg/L) | | Iron | | WS |
| facilities listed at 38.5(4). | | acute | chronic | Iron(T) | | 1000 |
| *Uranium(acute) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| *Uranium(chronic) = See 38.5(3) for details. | 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 |
| 1b. Mainstem of Bear Creek from Harriman Ditch | to the inlet of Bear Creek Reservoi | r. | | 1 | | |
| COSPBE01B Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable Aq Life Cold 1 | Temperature °C | varies* | varies* | Arsenic | 340 | |
| Recreation E | | acute | | Arsenic(T) | | |
| 144 4 0 4 | | acute | chronic | Arsenic(1) | | 0.02 |
| Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | 0.02 TVS |
| Qualifiers: | D.O. (mg/L) D.O. (spawning) | | | | | |
| Qualifiers: | D.O. (spawning) pH | | 6.0 7.0 | Cadmium | TVS | TVS |
| Qualifiers: Water + Fish Standards | D.O. (spawning) pH chlorophyll a (mg/m²) | | 6.0 7.0 TVS | Cadmium Cadmium(T) | TVS 5.0 | TVS |
| Qualifiers: Water + Fish Standards Other: | D.O. (spawning) pH | 6.5 - 9.0 | 6.0 7.0 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | TVS 5.0 50 TVS | TVS TVS TVS |
| | D.O. (spawning) pH chlorophyll a (mg/m²) | 6.5 - 9.0 | 6.0 7.0 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS 5.0 50 | TVS TVS TVS TVS |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 | 6.0 7.0 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS 5.0 50 TVS | TVS TVS TVS |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 | 6.0 7.0 TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 'Uranium(acute) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 ic (mg/L) | 6.0 7.0 TVS 126 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS WS |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. *Uranium(chronic) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | 6.5 - 9.0 ic (mg/L) | 6.0 7.0 TVS 126 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS WS 1000 |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 Puranium(acute) = See 38.5(3) for details. Puranium(chronic) = See 38.5(3) for details. Temperature = DM=CS-II and MWAT=CS-II from 11/1-3/31 | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | 6.5 - 9.0 ic (mg/L) acute TVS | 6.0 7.0 TVS 126 chronic TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | TVS 5.0 50 TVS TVS TVS | TVS TVS TVS TVS WS 1000 |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 Uranium(acute) = See 38.5(3) for details. Uranium(chronic) = See 38.5(3) for details. Temperature = DM=CS-II and MWAT=CS-II from 11/1-3/31 | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | 6.5 - 9.0 ic (mg/L) acute TVS | 6.0 7.0 TVS 126 chronic TVS 0.75 | Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS 5.0 50 TVS TVS TVS 50 | TVS TVS TVS WS 1000 TVS |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 Puranium(acute) = See 38.5(3) for details. Puranium(chronic) = See 38.5(3) for details. Temperature = DM=CS-II and MWAT=CS-II from 11/1-3/31 | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | 6.5 - 9.0 ic (mg/L) acute TVS | 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS 5.0 50 TVS TVS TVS 50 TVS | TVS TVS TVS WS 1000 TVS TVS/WS |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. *Uranium(chronic) = See 38.5(3) for details. *Temperature = DM=CS-II and MWAT=CS-II from 11/1-3/31 | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. *Uranium(chronic) = See 38.5(3) for details. *Temperature = DM=CS-II and MWAT=CS-II from 11/1-3/31 | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS 5.0 50 TVS TVS TVS 50 TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 Puranium(acute) = See 38.5(3) for details. Puranium(chronic) = See 38.5(3) for details. Temperature = DM=CS-II and MWAT=CS-II from 11/1-3/31 | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. *Uranium(chronic) = See 38.5(3) for details. *Temperature = DM=CS-II and MWAT=CS-II from 11/1-3/31 | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 38.5(3) for details. *Uranium(chronic) = See 38.5(3) for details. | D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

| 1c. Bear Creel | k Reservoir. | | | | | | | |
|----------------------------|--|---|-----------------|-------------------------------------|--------------------------------------|--|--------------------------------|---|
| COSPBE01C | Classifications | Physi | cal and Biologi | ical | | | Metals (ug/L) | |
| Designation | Agriculture | | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | | varies* | varies* | 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 M | odification(s): | chlorophyll a (ug/L) | 7/1 - 9/30 | | 12.2* | Chromium III(T) | 50 | |
| Arsenic(chroni | ic) = hybrid | E. coli (per 100 mL) | | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | | | | | Copper | TVS | TVS |
| *chlorophyll a | (ug/L)(chronic) = mean concentration | 1 | norganic (mg/ | L) | | Iron | | WS |
| measured thro | ough collection of samples that are | | | acute | chronic | Iron(T) | | 1000 |
| | e of the mixed layer during summer August, September) and with an | Ammonia | | TVS | TVS | Lead | TVS | TVS |
| | requency of once in five years. chronic) = mean concentration | Boron | | | 0.75 | Lead(T) | 50 | |
| measured thro | ough collection of samples that are | Chloride | | | 250 | Manganese | TVS | TVS/WS |
| | of the mixed layer during summer August, September) and with an | Chlorine | | 0.019 | 0.011 | Mercury(T) | | 0.01 |
| exceedance fr | requency of once in five years. | Cyanide | | 0.005 | | Molybdenum(T) | | 150 |
| , | te) = See 38.5(3) for details. | Nitrate | | 10 | | Nickel | TVS | TVS |
| • | onic) = See 38.5(3) for details. | Nitrite | | | 0.05 | Nickel(T) | | 100 |
| *Temperature DM=CLL and | = MWAT=CLL from 1/1-3/31 | Phosphorus | 7/1 - 9/30 | | 22.2* | Selenium | TVS | TVS |
| DM=CLL and | MWAT= 23.3 from 4/1-12/31 | Sulfate | | | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | | | 0.002 | Uranium | varies* | varies* |
| | | | | | | Zinc | TVS | TVS |
| 1d. Evergreen | Lake. | | | | | | | |
| COSPBE01D | Classifications | Physic | cal and Biologi | ical | | | Metals (ug/L) | |
| Designation | Agriculture | | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | | CLL | CLL | Arsenic | 340 | |
| | Recreation E | | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | | 6.0 | Cadmium | TVS | TVS |
| | DUWS | D.O. (spawning) | | | 7.0 | Cadmium(T) | 5.0 | |
| Qualifiers: | | рН | 6 | .5 - 9.0 | | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | | DUWS | Chromium III(T) | 50 | |
| | | chlorophyll a (ug/L) | | | | Ob \ // | | TVS |
| *Uranium(acut | | | | | TVS | Chromium VI | TVS | 175 |
| ` | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | | TVS 126 | Copper Copper | TVS TVS | TVS |
| ` | te) = See 38.5(3) for details. pnic) = See 38.5(3) for details. | , | norganic (mg/l | | | | | |
| ` | , , , | , | norganic (mg/ | | | Copper | | TVS |
| ` | , , , | , | norganic (mg/ | L) | 126 | Copper Iron | TVS | TVS WS |
| ` | , , , | | norganic (mg/l | L) acute | 126 | Copper Iron Iron(T) | TVS | TVS WS 1000 |
| ` | , , , | Ammonia | norganic (mg/ | L) acute TVS | 126 chronic TVS | Copper Iron Iron(T) Lead | TVS TVS | TVS WS 1000 TVS |
| ` | , , , | Ammonia Boron | norganic (mg/l | acute TVS | chronic TVS 0.75 | Copper Iron Iron(T) Lead Lead(T) | TVS TVS 50 | TVS WS 1000 TVS |
| ` | , , , | Ammonia Boron Chloride | norganic (mg/l | acute TVS | 126 chronic TVS 0.75 250 | Copper Iron Iron(T) Lead Lead(T) Manganese | TVS TVS 50 TVS | TVS WS 1000 TVS TVS/WS |
| ` | , , , | Ammonia Boron Chloride Chlorine | norganic (mg/l | L) acute TVS 0.019 | 126 chronic TVS 0.75 250 0.011 | Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS TVS 50 TVS | TVS WS 1000 TVS TVS/WS 0.01 |
| ` | , , , | Ammonia Boron Chloride Chlorine Cyanide Nitrate | norganic (mg/ | L) acute TVS 0.019 0.005 10 | 126 chronic TVS 0.75 250 0.011 | Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS TVS 50 TVS | TVS WS 1000 TVS TVS/WS 0.01 150 |
| ` | , , , | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | norganic (mg/ | TVS 0.019 0.005 | 126 chronic TVS 0.75 250 0.011 | Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS TVS 50 TVS TVS | TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| , | , , , | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | norganic (mg/l | acute TVS 0.019 0.005 10 | 126 chronic TVS 0.75 250 0.011 0.05 | Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS TVS 50 TVS TVS TVS | TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| ` | , , , | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | norganic (mg/l | L) acute TVS 0.019 0.005 10 | 126 chronic TVS 0.75 250 0.011 0.05 | Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | TVS TVS 50 TVS TVS TVS TVS TVS | TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) |
| ` | , , , | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | norganic (mg/ | acute TVS 0.019 0.005 10 | 126 chronic TVS 0.75 250 0.011 0.05 | Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS TVS 50 TVS TVS TVS TVS TVS | TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| 1e. Mainstem | of Bear Creek from the outlet of Eve | ergreen Lake to the Hamilian Ditch | | | | | |
|--|--|--|---|---|---|---|--|
| COSPBE01E | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | varies* | varies* | 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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chroni | . , | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | e of 12/31/2024 | | | | Copper | TVS | TVS |
| *I Iranium/acut | te) = See 38.5(3) for details. | Inorgan | ic (mg/L) | | Iron | | WS |
| • | onic) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| *Temperature | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | I MWAT=CS-II from 11/1-3/31 I MWAT= 19.3 from 4/1-10/31 | Boron | | 0.75 | Lead(T) | 50 | |
| DIVI-CO-II aliu | 11010071 - 19.5 110111 4/1-10/51 | 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 | | | Selenium | TVS | TVS |
| | | Sulfate | | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| | | | | | | | |
| | f Bear Creek from the outlet of Bear | | | tte River. | | | |
| COSPBE02 | Classifications | r Creek Reservoir to the confluence Physical and | Biological | | ı | Metals (ug/L) | |
| COSPBE02 Designation | Classifications Agriculture | Physical and | Biological DM | MWAT | | acute | chronic |
| COSPBE02 | Classifications Agriculture Aq Life Warm 1 | | Biological DM WS-II | MWAT WS-II | Arsenic | | |
| COSPBE02 Designation | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Temperature °C | Biological DM | MWAT WS-II chronic | Arsenic Arsenic(T) | acute 340 | 0.02 |
| COSPBE02 Designation Reviewable | Classifications Agriculture Aq Life Warm 1 | Physical and Temperature °C D.O. (mg/L) | Biological DM WS-II acute | MWAT WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | |
| COSPBE02 Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Temperature °C D.O. (mg/L) pH | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 | 0.02 TVS |
| COSPBE02 Designation Reviewable | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) | Biological DM WS-II acute | MWAT WS-II chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 TVS |
| COSPBE02 Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute | MWAT WS-II chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 | 0.02 TVS TVS TVS TVS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Mana | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) | MWAT WS-II chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS WS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS TVS WS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | TVS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | TVS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS |
| COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Management Manag | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

| COSPBE03 | Classifications | Physical and | Biological | | N | letals (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 M | lodification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | ` ' | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Da | te of 12/31/2024 | | | | Copper | TVS | TVS |
| Phosphorus(| chronic) = applies only above the | Inorgan | ic (mg/L) | | Iron | | WS |
| facilities listed | at 38.5(4). | | acute | chronic | Iron(T) | | 1000 |
| • | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| 'Uranium(chr | onic) = See 38.5(3) for details. | 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 |

4. All tributaries to Bear Creek, including all wetlands, from the outlet of Evergreen Lake to the confluence with the South Platte River, except for specific listings in Segments 5, 6a, and 6b.

| COSPBE04 | Classifications | Physical and | Biological | | ı | Metals (ug/L) | |
|-----------------|----------------------------------|-----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Water + Fish | Standards | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Temporary M | odification(s): | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| Arsenic(chron | ic) = hybrid | | acute | chronic | Copper | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | Ammonia | TVS | TVS | Iron | | WS |
| *l Iranium(acut | te) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| • | onic) = See 38.5(3) for details. | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

| | | prings Gulches, and mainstem of | Oub Crook nom an | s source to ti | ne connuence with bear Cre | eck. | |
|---|--|--|--|--|--|---|---|
| COSPBE05 | Classifications | Physical and | Biological | | N | fletals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 | 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 | |
| Water + Fish | Standards | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Temporary M | odification(s): | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Arsenic(chroni | * * | , | | | Copper | TVS | TVS |
| | re of 12/31/2024 | Inorgan | ic (mg/L) | | Iron | | WS |
| · | | morgan | acute | chronic | Iron(T) | | 1000 |
| facilities listed | chronic) = applies only above the at 38.5(4). | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | te) = See 38.5(3) for details. | Boron | | 0.75 | Lead(T) | 50 | |
| *Uranium(chro | onic) = See 38.5(3) for details. | Chloride | | 250 | Manganese | TVS | TVS/WS |
| | | Chlorine | 0.019 | | Mercury(T) | | 0.01 |
| | | | | 0.011 | Molybdenum(T) | | 150 |
| | | Cyanide | 0.005 | | . , | | |
| | | 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 |
| | | | | | | | |
| - | eek system, including all tributaries a | Î | | ek Reservoir | 1 | | |
| COSPBE06A | Classifications | nd wetlands, from the source to the Physical and | Biological | | 1 | fletals (ug/L) | ohronio |
| COSPBE06A Designation | Classifications Agriculture | Physical and | Biological DM | MWAT | N | fletals (ug/L) acute | chronic |
| COSPBE06A | Classifications Agriculture Aq Life Cold 2 | Î | Biological DM CS-II | MWAT CS-II | Arsenic | Metals (ug/L) acute 340 | |
| COSPBE06A Designation | Classifications Agriculture Aq Life Cold 2 Recreation E | Physical and Temperature °C | DM CS-II acute | MWAT CS-II chronic | Arsenic Arsenic(T) | letals (ug/L) acute 340 | 0.02 |
| COSPBE06A Designation Reviewable | Classifications Agriculture Aq Life Cold 2 | Physical and Temperature °C D.O. (mg/L) | Biological DM CS-II acute | MWAT CS-II chronic 6.0 | Arsenic Arsenic(T) Cadmium | detals (ug/L) acute 340 TVS | |
| COSPBE06A Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) | Biological DM CS-II acute | MWAT CS-II chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | Aletals (ug/L) acute 340 TVS 5.0 | 0.02 TVS |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish | Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH | Biological DM CS-II acute 6.5 - 9.0 | MWAT CS-II chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | Metals (ug/L) acute 340 TVS 5.0 | 0.02 TVS TVS |
| COSPBE06A Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | Biological DM CS-II acute 6.5 - 9.0 | MWAT CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish | Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH | Biological DM CS-II acute 6.5 - 9.0 | MWAT CS-II chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | Metals (ug/L) acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni | Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | Biological DM CS-II acute 6.5 - 9.0 | MWAT CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | Metals (ug/L) acute 340 TVS 5.0 50 | 0.02 TVS TVS TVS TVS |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni | Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM CS-II acute 6.5 - 9.0 | MWAT CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | Metals (ug/L) acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS TVS WS |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chronic Expiration Date *Phosphorus(chronic) | Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid ie of 12/31/2024 chronic) = applies only above the | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute | MWAT CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | ### Acute 340 TVS 5.0 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chronic Expiration Date *Phosphorus(cfacilities listed) | Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) | MWAT CS-II chronic 6.0 7.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | ### Acute 340 | 0.02 TVS TVS TVS TVS WS |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(cfacilities listed *Uranium(acul | Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | ### Acute 340 TVS 5.0 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(cfacilities listed *Uranium(acul | Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | DM CS-II acute 6.5 - 9.0 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | ### Acute 340 | 0.02 TVS TVS TVS TVS WS 1000 |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(cfacilities listed *Uranium(acul | Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | ### Acute 340 | 0.02 TVS TVS TVS WS 1000 TVS |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(cfacilities listed *Uranium(acul | Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | ### Acute 340 | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(cfacilities listed *Uranium(acul | Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | ### Acute 340 | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(cfacilities listed *Uranium(acul | Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | ### Acute 340 | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(cfacilities listed *Uranium(acut | Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | ### Acute 340 | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(cfacilities listed *Uranium(acut | Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | ### Acute 340 | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(cfacilities listed *Uranium(acul | Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | ### Acute 340 | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

| COSPBE06B | 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 |
| emporary M | lodification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| rsenic(chroni | iic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| xpiration Dat | te of 12/31/2024 | | | | Copper | TVS | TVS |
| Uranium/acu | te) = See 38.5(3) for details. | Inorgani | ic (mg/L) | | Iron | | WS |
| • | onic) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| oramam(ome | 57110) 200 00.0(0) for dotaile. | 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 | | | Selenium | TVS | TVS |
| | | Sulfate | | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| | | cluding wetlands, within the Mt. Evan | | | T | | |
| COSPBE07 | | | | | | | |
| | Classifications | Physical and | | | | Metals (ug/L) | |
| esignation | Agriculture | | DM | MWAT | | acute | chronic |
| | Agriculture Aq Life Cold 1 | Temperature °C | DM CS-I | CS-I | Arsenic | acute 340 | - |
| esignation | Agriculture Aq Life Cold 1 Recreation E | Temperature °C | DM CS-I acute | CS-I chronic | Arsenic Arsenic(T) | acute 340 | 0.02 |
| Designation DW | Agriculture Aq Life Cold 1 | Temperature °C D.O. (mg/L) | DM CS-I acute | CS-I chronic 6.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | 0.02 TVS |
| Designation DW Qualifiers: | Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) | DM CS-I acute | CS-I chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02 TVS |
| Designation DW Qualifiers: | Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-I acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 TVS TVS |
| Designation DW Qualifiers: | Agriculture Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | DM CS-I acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| Designation DW Qualifiers: Other: Uranium(acul | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-I acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Designation DW Qualifiers: Other: | Agriculture Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-I acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS |
| Designation DW Qualifiers: Other: Uranium(acul | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-I acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS WS |
| Designation DW Qualifiers: Other: Uranium(acul | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM | CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS |
| Designation DW Qualifiers: Other: Uranium(acul | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | DM | CS-I chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS |
| esignation NV Aualifiers: Other: Uranium(acul | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS TVS TVS TVS TVS TVS TVS TVS |
| esignation W tualifiers: ther: | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS |
| esignation W ualifiers: ther: | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| esignation W tualifiers: ther: | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 |
| esignation W tualifiers: ther: | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS |
| esignation W tualifiers: ther: | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS |
| esignation W tualifiers: ther: | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| esignation W tualifiers: ther: | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS |
| Designation DW Qualifiers: Other: | Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

| 8. Lakes and r | Classifications | Physical and | | | | Metals (ug/L) | |
|--|---|--|--|--|---|--|--|
| Designation | Agriculture | Filysical allo | DM | MWAT | | acute | chronic |
|)W | Aq Life Cold 1 | Temperature °C | CL | CL | Arsenic | 340 | |
| ··· | Recreation E | Temperature O | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | 1.13 | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| | | pH | 6.5 - 9.0 | | ì, | | TVS |
| Other: | | • | | | Chromium III | | |
| Uranium(acu | te) = See 38.5(3) for details. | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 TV (S | T) (C |
| • | onic) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| • | , , , , | | | | Copper . | TVS | TVS |
| | | Inorgar | nic (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 |
| | | Nitrogen | | TVS | Selenium | TVS | TVS |
| | | Phosphorus | | TVS | Silver | TVS | TVS(tr) |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | 0.464- | | | ـ . | | |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |
| e. Lakes and r | reservoirs in the Bear Creek system fro | | | | | | TVS |
| DOSPBE09 | reservoirs in the Bear Creek system fro | | ns Wilderness area t | | | | TVS |
| OSPBE09 | 1 | om the boundary of the Mt. Evar | ns Wilderness area t | | | s Summit Lake. | chronic |
| COSPBE09 Designation | Classifications | om the boundary of the Mt. Evar | ns Wilderness area t | o the inlet of | | s Summit Lake. Metals (ug/L) | |
| COSPBE09 Designation | Classifications Agriculture | om the boundary of the Mt. Evan | ns Wilderness area t Biological DM | o the inlet of | Evergreen Lake; include | s Summit Lake. Metals (ug/L) acute | chronic |
| COSPBE09 Designation | Classifications Agriculture Aq Life Cold 1 | om the boundary of the Mt. Evan | ns Wilderness area t I Biological DM CL | o the inlet of MWAT CL | Evergreen Lake; include | s Summit Lake. Metals (ug/L) acute 340 | chronic |
| COSPBE09 Designation Reviewable | Classifications Agriculture Aq Life Cold 1 Recreation E | om the boundary of the Mt. Evan Physical and Temperature °C | ns Wilderness area t Biological DM CL acute | MWAT CL chronic | Evergreen Lake; include Arsenic Arsenic(T) | s Summit Lake. Metals (ug/L) acute 340 | chronic 0.02 |
| COSPBE09 Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Cold 1 Recreation E | om the boundary of the Mt. Evan Physical and Temperature °C D.O. (mg/L) | ns Wilderness area to Biological DM CL acute | MWAT CL chronic 6.0 | Evergreen Lake; include Arsenic Arsenic(T) Cadmium | s Summit Lake. Metals (ug/L) acute 340 TVS | chronic 0.02 |
| | Classifications Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) | ns Wilderness area to Biological DM CL acute | MWAT CL chronic 6.0 7.0 | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| COSPBE09 Designation Reviewable Qualifiers: Other: Nitrogen(chro | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| COSPBE09 Designation Reviewable Qualifiers: Other: Nitrogen(chrc sted at 38.5(4 Phosphorus(c | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS |
| COSPBE09 Designation Reviewable Qualifiers: Other: Nitrogen(chrosted at 38.5(4 Phosphorus(cacilities listed | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02 TVS TVS TVS TVS |
| COSPBE09 Designation Reviewable Qualifiers: Other: Nitrogen(chrosted at 38.5(4 Phosphorus(acilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | DM CL acute 6.5 - 9.0 nic (mg/L) | MWAT CL chronic 6.0 7.0 TVS 126 | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS TVS WS |
| COSPBE09 Designation Reviewable Qualifiers: Other: Nitrogen(chrosted at 38.5(4 Phosphorus(acilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | DM CL acute 6.5 - 9.0 nic (mg/L) acute acute acute | MWAT CL chronic 6.0 7.0 TVS 126 chronic | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS WS 1000 |
| Designation Reviewable Qualifiers: Dther: Nitrogen(chrosted at 38.5(4) Phosphorus(cacilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS TVS | chronic 0.02 TVS TVS TVS TVS WS |
| Designation Reviewable Qualifiers: Dther: Nitrogen(chrosted at 38.5(4) Phosphorus(cacilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | ns Wilderness area to Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS | o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV | Chronic 0.02 TVS TVS TVS WS 1000 TVS |
| Designation Reviewable Qualifiers: Dther: Nitrogen(chrosted at 38.5(4) Phosphorus(cacilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | ns Wilderness area to Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS | o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| designation deviewable dualifiers: Other: Nitrogen(chrosted at 38.5(4 Phosphorus(acilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | ns Wilderness area to Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS | Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Designation Reviewable Qualifiers: Dther: Nitrogen(chrosted at 38.5(4) Phosphorus(cacilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | ns Wilderness area to the Biological DM CL acute 6.5 - 9.0 | o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Designation Reviewable Qualifiers: Dther: Nitrogen(chrosted at 38.5(4) Phosphorus(cacilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | ns Wilderness area to the Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV | Chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Designation Reviewable Qualifiers: Dther: Nitrogen(chrosted at 38.5(4) Phosphorus(cacilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | ns Wilderness area to the Biological DM CL acute 6.5 - 9.0 | o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV | Chronic 0.02 TVS TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| designation deviewable dualifiers: Other: Nitrogen(chrosted at 38.5(4 Phosphorus(acilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | ns Wilderness area to the Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| COSPBE09 Designation Reviewable Qualifiers: Other: Nitrogen(chrosted at 38.5(4 Phosphorus(acilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | ns Wilderness area to Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* TVS* | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) |
| COSPBE09 Designation Reviewable Qualifiers: Other: Nitrogen(chrosted at 38.5(4 Phosphorus(acilities listed Uranium(acul | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply pnic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | ns Wilderness area to the Biological DM CL acute | o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* | Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV | Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

| COSPBE10 | Classifications | Physical and | Biological | | 1 | Metals (ug/L) | |
|--------------|----------------------------------|----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 | 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 | |
| Water + Fish | Standards | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| • | ite) = See 38.5(3) for details. | | | | Copper | TVS | TVS |
| *Uranium(chr | onic) = See 38.5(3) for details. | Inorgar | nic (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 | | | Selenium | TVS | TVS |
| | | Sulfate | | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

^{11.} Lakes and reservoirs in the Bear Creek system from the outlet of Evergreen Lake to the confluence with the South Platte River, except for lakes and reservoirs in Segments 1c, 10, and 12; includes Soda Lakes.

| COSPBE11 | Classifications | Physical and | Physical and Biological | | | Metals (ug/L) | | |
|--|-----------------|----------------------|-------------------------|-------------|-----------------|---------------|---------|--|
| Designation | Agriculture | | DM | MWAT | | acute | chronic | |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 | |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS | |
| Qualifiers: Water + Fish Standards | | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | | |
| | | chlorophyll a (ug/L) | | TVS | Chromium III | | TVS | |
| | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | | |
| Other: | | Inorganic (mg/L) | | Chromium VI | TVS | TVS | | |
| Temporary Modification(s): | | | acute | chronic | Copper | TVS | TVS | |
| Arsenic(chronic) = hybrid | | Ammonia | TVS | TVS | Iron | | WS | |
| Expiration Date of 12/31/2024 | | Boron | | 0.75 | Iron(T) | | 1000 | |
| | | Chloride | | 250 | Lead | TVS | TVS | |
| *Uranium(acute) = See 38.5(3) for details. | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | | |
| *Uranium(chronic) = See 38.5(3) for details. | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS | |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 | |
| | | Nitrite | | 0.5 | Molybdenum(T) | | 150 | |
| | | Nitrogen | | | Nickel | TVS | TVS | |
| | | Phosphorus | | | Nickel(T) | | 100 | |
| | | Sulfate | | WS | Selenium | TVS | TVS | |
| | | Sulfide | | 0.002 | Silver | TVS | TVS | |
| | | | | | Uranium | varies* | varies* | |
| | | | | | Zinc | TVS | TVS | |

| COSPBE12 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|--------------|----------------------------------|----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 | 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 | |
| Vater + Fish | Standards | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| • | te) = See 38.5(3) for details. | | | | Copper | TVS | TVS |
| Uranium(chro | onic) = See 38.5(3) for details. | Inorgar | nic (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 | | | Selenium | TVS | TVS |
| | | Sulfate | | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

| COSPCL01 | Classifications | Physical and | Biological | | ļ l | 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 M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | ` ' | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | | | | Copper | TVS | TVS |
| *Decimation: | 9/30/00 Baseline does not apply | Inorgan | ic (mg/L) | | Iron | | WS |
| U | chronic) = applies only above the | | acute | chronic | Iron(T) | | 1000 |
| facilities listed | at 38.5(4). | Ammonia | TVS | TVS | Lead | TVS | TVS |
| , | te) = See 38.5(3) for details. | Boron | | 0.75 | Lead(T) | 50 | |
| *Uranium(chro | onic) = See 38.5(3) for details. | 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 |

2a. Mainstem of Clear Creek, including all tributaries and wetlands, from the I-70 bridge above Silver Plume to a point just above the confluence with West Fork Clear Creek, except for listings in Segments 3a and 3b.

| COSPCL02A | Classifications | Physical and Bi | ological | | | 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 M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chroni | · / | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | e of 12/31/2024 | | | | Copper | TVS | TVS |
| *D: | 0/20/00 B!: d | Inorganic | (mg/L) | | Iron | | WS |
| · · | 9/30/00 Baseline does not apply chronic) = applies only above the | | acute | chronic | Iron(T) | | 1000 |
| facilities listed | at 38.5(4). | Ammonia | TVS | TVS | Lead | TVS | TVS |
| ` | te) = See 38.5(3) for details. | Boron | | 0.75 | Lead(T) | 50 | |
| ` | onic) = See 38.5(3) for details. | Chloride | | 250 | Manganese | TVS | TVS/WS |
| *Zinc(acute) = *Zinc(chronic) | 0.978e^(0.8537[In(hardness)]+1.9467) = | Chlorine | 0.019 | 0.011 | Mercury(T) | | 0.01 |
| | 37[In(hardness)]+1.8032) | 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 | | SSE* |
| | | | | | Zinc | SSE* | |

tr = trout

D.O. = dissolved oxygen

DM = daily maximum

2b. Mainstem of Clear Creek, including all tributaries and wetlands, from the confluence with West Fork Clear Creek to a point just below the confluence with Mill Creek, except for listings in Segments 4 through 8. COSPCL02B Classifications Physical and Biological Metals (ug/L) Designation Agriculture **MWAT** chronic DM acute Reviewable* Aa Life Cold 1 CS-I Temperature °C 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 --рН 6.5 - 9.0Chromium III TVS Other: chlorophyll a (mg/m2) TVS Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 TVS TVS Chromium VI Arsenic(chronic) = hybrid Copper **TVS TVS** Expiration Date of 12/31/2024 Iron WS Inorganic (mg/L) *Designation: 9/30/00 Baseline does not apply 1000 acute chronic Iron(T) *Phosphorus(chronic) = applies only above the facilities listed at 38.5(4). Lead TVS Ammonia **TVS TVS TVS** *Uranium(acute) = See 38.5(3) for details. Lead(T) 50 Boron 0.75 *Uranium(chronic) = See 38.5(3) for details. TVS TVS/WS 250 Manganese Chloride Chlorine 0.019 0.011 Mercury(T) 0.01 150 Cyanide 0.005 Molybdenum(T) Nickel **TVS** TVS Nitrate 10 Nickel(T) 100 Nitrite 0.05 TVS TVS Phosphorus TVS* Selenium TVS WS Silver TVS(tr) Sulfate Uranium Sulfide varies* varies* 0.002 7inc TVS TVS 2c. Mainstem of Clear Creek, including all tributaries and wetlands, from a point just below the confluence with Mill Creek to a point just above the Argo Tunnel discharge, except for listings in Segments 9a, 9b, and 10. COSPCL02C Classifications Physical and Biological Metals (ug/L) **MWAT** Designation Agriculture DM acute chronic Reviewable* Ag Life Cold 1 Temperature °C CS-I CS-I 340 Arsenic Recreation E Arsenic(T) acute chronic 0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ------6.5 - 9.0Other: рΗ Chromium III TVS chlorophyll a (mg/m²) TVS Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid Copper **TVS** TVS Expiration Date of 12/31/2024 Iron WS Inorganic (mg/L) Designation: 9/30/00 Baseline does not apply Iron(T) 1000 acute chronic *Phosphorus(chronic) = applies only above the facilities listed at 38.5(4). TVS Lead **TVS** Ammonia TVS TVS *Uranium(acute) = See 38.5(3) for details. Boron 0.75 Lead(T) 50 *Uranium(chronic) = See 38.5(3) for details. TVS/WS Manganese TVS Chloride 250 *Zinc(acute) = 0.978e^(0.8537[ln(hardness)]+1.9467) 0.011 Mercurv(T) 0.01 Chlorine 0.019 *Zinc(chronic) = 0.986e^(0.8537[ln(hardness)]+1.8032) 0.005 Molybdenum(T) 150 Cyanide ---**TVS** TVS 10 Nitrate Nitrite 0.05 Nickel(T) 100 Selenium TVS Phosphorus TVS* TVS TVS TVS(tr) Sulfate WS Silver Uranium varies* Sulfide 0.002 varies3 Zinc SSE* Zinc SSE*

See 38.6 for further details on applied standards.

| | of South Clear Creek, including all tribu | taries and wetlands, from the sou | rce to the confluer | nce with Cle | ar Creek, except for th | e listings in Segments 3b | and 19. |
|---|--|--|---|--|---|---|--|
| | Classifications | Physical and E | | | , | 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: | | pН | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chroni | , , | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| , | te of 12/31/2024 | | | | Copper | TVS | TVS |
| | | Inorganio | (mg/L) | | Iron | | WS |
| • | 9/30/00 Baseline does not apply | . 0 | acute | chronic | Iron(T) | | 1000 |
| , | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| • | onic) = See 38.5(3) for details. | Boron | | 0.75 | Lead(T) | 50 | |
| *Zinc(acute) = *Zinc(chronic) | : 0.978e^(0.8537[ln(hardness)]+1.9467) | Chloride | | 250 | Manganese | TVS | TVS/WS |
| | 37[In(hardness)]+1.8032) | 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* |
| | | Suilide | | 0.002 | Zinc | varies | SSE* |
| | | | | | Zinc | SSE* | 33E |
| 3h Mainetem | of Leavenworth Creek from source to co | onfluence with South Clear Creek | • | | ZIIIC | 335 | |
| | Classifications | Physical and E | | | | Metals (ug/L) | |
| Designation | Agriculture | | | | | | |
| | , igiiouitui o | | DM | MWAT | | acute | chronic |
| Reviewable* | Aq Life Cold 2 | Temperature °C | CS-I | MWAT CS-I | Arsenic | acute 340 | chronic |
| Reviewable* | - | Temperature °C | | | Arsenic Arsenic(T) | | |
| Reviewable* | Aq Life Cold 2 | Temperature °C D.O. (mg/L) | CS-I | CS-I | | 340 | |
| | Aq Life Cold 2 Recreation E | | CS-I acute | CS-I chronic | Arsenic(T) | 340 | 0.02 |
| Reviewable* Qualifiers: Water + Fish | Aq Life Cold 2 Recreation E Water Supply | D.O. (mg/L) | CS-I acute | CS-I chronic 6.0 | Arsenic(T) Cadmium | 340 TVS | 0.02 TVS |
| Qualifiers: Water + Fish | Aq Life Cold 2 Recreation E Water Supply | D.O. (mg/L) D.O. (spawning) | CS-I acute | CS-I chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) | 340 TVS 5.0 | 0.02 TVS |
| Qualifiers: Water + Fish | Aq Life Cold 2 Recreation E Water Supply | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | CS-I acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | 340 TVS 5.0 50 | 0.02 TVS TVS |
| Qualifiers: Water + Fish Other: *Designation: | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply | D.O. (mg/L) D.O. (spawning) pH | CS-I acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | 340 TVS 5.0 | 0.02 TVS TVS |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | CS-I acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS TVS |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pnic) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | CS-I acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS TVS WS |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) = | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. conc) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | CS-I acute 6.5 - 9.0 c: (mg/L) | chronic 6.0 7.0 TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) = *Zinc(chronic) | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. conc) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic | CS-I acute 6.5 - 9.0 c: (mg/L) acute TVS | CS-I chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. c. 0.978e^(0.8537[ln(hardness)]+1.9467) | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron | CS-I acute 6.5 - 9.0 c (mg/L) acute TVS | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 340 TVS 5.0 50 TVS TVS TVS 50 | TVS |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. c. 0.978e^(0.8537[ln(hardness)]+1.9467) | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride | CS-I acute 6.5 - 9.0 c (mg/L) acute TVS | CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| Qualifiers: Nater + Fish Other: Designation: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic) | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. c. 0.978e^(0.8537[ln(hardness)]+1.9467) | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine | CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 | CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. c. 0.978e^(0.8537[ln(hardness)]+1.9467) | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide | CS-I acute 6.5 - 9.0 c: (mg/L) acute TVS 0.019 0.005 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. c. 0.978e^(0.8537[ln(hardness)]+1.9467) | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate | CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. c. 0.978e^(0.8537[ln(hardness)]+1.9467) | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. c. 0.978e^(0.8537[ln(hardness)]+1.9467) | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| Qualifiers: Nater + Fish Other: Designation: Uranium(acut Uranium(chro | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. c. 0.978e^(0.8537[ln(hardness)]+1.9467) | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) = *Zinc(chronic) | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. c. 0.978e^(0.8537[ln(hardness)]+1.9467) | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS Varies* | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) varies* |
| Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) = *Zinc(chronic) | Aq Life Cold 2 Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. c. 0.978e^(0.8537[ln(hardness)]+1.9467) | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) |

D.O. = dissolved oxygen

| COSPCL04 | 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 |
| | | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| • | 9/30/00 Baseline does not apply | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| , | te) = See 38.5(3) for details. | | | | Copper | TVS | TVS |
| 'Uranium(chro | onic) = See 38.5(3) for details. | Inorgan | ic (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 |
| 5. Mainstem c | of West Fork Clear Creek from the cor | fluence with Woods Creek to the | confluence with Cle | ar Creek. | • | | |
| COSPCL05 | 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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| | lodification(s): | pH chlorophyll a (mg/m²) | 6.5 - 9.0 | TVS | Chromium III Chromium III(T) | 50 | TVS |
| Геmporary М | • • | | | | | | |
| Гетрогагу М Arsenic(chron | • • | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Femporary M Arsenic(chron Expiration Dat | nic) = hybrid te of 12/31/2024 | chlorophyll a (mg/m²) E. coli (per 100 mL) | | TVS | Chromium III(T) Chromium VI | 50 TVS | TVS |
| Femporary M Arsenic(chron Expiration Data Phosphorus(cacilities listed | chic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). | chlorophyll a (mg/m²) E. coli (per 100 mL) | | TVS | Chromium III(T) Chromium VI Copper | 50 TVS TVS | TVS |
| Temporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Manganese(West Fork, an | hic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of nd 1480 ug/L below Woods Creek, see | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | ic (mg/L) | TVS 126 | Chromium III(T) Chromium VI Copper Iron | 50 TVS TVS | TVS TVS WS |
| Femporary M Arsenic(chron Expiration Data Phosphorus(acilities listed Manganese(West Fork, an section 38.6(4 | chic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of ld 1480 ug/L below Woods Creek, see (4)(j) for manganese assessment | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia | ic (mg/L) acute | TVS 126 chronic | Chromium III(T) Chromium VI Copper Iron Iron(T) | 50 TVS TVS | TVS TVS WS 1000 |
| Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Manganesed West Fork, an Section 38.6(4 ocations. Ch | hic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of nd 1480 ug/L below Woods Creek, see | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia | ic (mg/L) acute TVS | TVS 126 chronic TVS | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | 50 TVS TVS TVS | TVS TVS WS 1000 TVS |
| Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Manganese(West Fork, an section 38.6(4 ocations. Ch Uranium(acu | chic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of d 1480 ug/L below Woods Creek, see h)(j) for manganese assessment ronic TVS applies throughout segmen | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | ic (mg/L) acute TVS | TVS 126 chronic TVS 0.75 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 50 TVS TVS TVS 50 | TVS TVS WS 1000 TVS |
| Femporary Marsenic(chron Expiration Data Phosphorus(acilities listed Manganese(West Fork, ansection 38.6(4 ocations. Chronium(acu Uranium(chronium(chronium) | chic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of ld 1480 ug/L below Woods Creek, see l)(j) for manganese assessment ronic TVS applies throughout segment te) = See 38.5(3) for details. | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | ic (mg/L) acute TVS | TVS 126 chronic TVS 0.75 250 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 50 TVS TVS TVS 50 TVS | TVS TVS WS 1000 TVS varies* |
| Femporary M Arsenic(chron Expiration Data Phosphorus(acilities listed Manganese(West Fork, an section 38.6(4 ocations. Chr 'Uranium(acu 'Uranium(chro 'Zinc(acute) = | chic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of ld 1480 ug/L below Woods Creek, see l/(j) for manganese assessment ronic TVS applies throughout segment te) = See 38.5(3) for details. conic) = See 38.5(3) for details. | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | ic (mg/L) acute TVS 0.019 | TVS 126 chronic TVS 0.75 250 0.011 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 50 TVS TVS TVS 50 TVS | TVS TVS WS 1000 TVS varies* |
| Femporary M Arsenic(chron Expiration Data Phosphorus(acilities listed Manganese(West Fork, an section 38.6(4 ocations. Chr 'Uranium(acu 'Uranium(chro 'Zinc(acute) = | chic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of ld 1480 ug/L below Woods Creek, see ly(j) for manganese assessment ronic TVS applies throughout segment te) = See 38.5(3) for details. conic) = See 38.5(3) for details. e e^(0.8404[ln(hardness)]+1.8810) | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | ic (mg/L) acute TVS 0.019 0.005 | TVS 126 chronic TVS 0.75 250 0.011 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 50 TVS TVS TVS 50 TVS | TVS TVS WS 1000 TVS varies* 0.01 210 |
| Temporary M Arsenic(chron Expiration Dal Phosphorus('acilities listed Manganese(West Fork, an section 38.6(4 occations. Chr 'Uranium(chro 'Zinc(acute) = | chic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of ld 1480 ug/L below Woods Creek, see ly(j) for manganese assessment ronic TVS applies throughout segment te) = See 38.5(3) for details. conic) = See 38.5(3) for details. e e^(0.8404[ln(hardness)]+1.8810) | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | ic (mg/L) acute TVS 0.019 0.005 | TVS 126 chronic TVS 0.75 250 0.011 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 50 TVS TVS TVS 50 TVS | TVS TVS WS 1000 TVS varies* 0.01 210 TVS |
| Femporary M Arsenic(chron Expiration Data Phosphorus(acilities listed Manganese(West Fork, an section 38.6(4 ocations. Chr 'Uranium(acu 'Uranium(chro 'Zinc(acute) = | chic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of ld 1480 ug/L below Woods Creek, see ly(j) for manganese assessment ronic TVS applies throughout segment te) = See 38.5(3) for details. conic) = See 38.5(3) for details. e e^(0.8404[ln(hardness)]+1.8810) | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.05 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 50 TVS TVS TVS 50 TVS TVS TVS | TVS TVS WS 1000 TVS varies* 0.01 210 TVS 100 |
| Femporary M Arsenic(chron Expiration Data Phosphorus(acilities listed Manganese(West Fork, an section 38.6(4 ocations. Chr 'Uranium(acu 'Uranium(chro 'Zinc(acute) = | chic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of ld 1480 ug/L below Woods Creek, see ly(j) for manganese assessment ronic TVS applies throughout segment te) = See 38.5(3) for details. conic) = See 38.5(3) for details. e e^(0.8404[ln(hardness)]+1.8810) | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 50 TVS TVS TVS 50 TVS TVS TVS TVS | TVS TVS WS 1000 TVS varies* 0.01 210 TVS 1000 TVS |
| Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Manganese(West Fork, an section 38.6(4 ocations. Ch Uranium(acu Uranium(chro Zinc(acute) = | chic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of ld 1480 ug/L below Woods Creek, see ly(j) for manganese assessment ronic TVS applies throughout segment te) = See 38.5(3) for details. conic) = See 38.5(3) for details. e e^(0.8404[ln(hardness)]+1.8810) | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* WS | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS | TVS TVS WS 1000 TVS varies* 0.01 210 TVS 100 TVS TVS(tr) |

| 6. All tributarie | es to West Fork Clear Creek, including | all wetlands, from the source to the | e confluence with | Clear Creek | , except for listings in Segn | nents 7a and 8. | |
|------------------------------|--|--|-------------------|-------------|-------------------------------|-----------------|---------|
| COSPCL06 | Classifications | Physical and B | | | | 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 M | odification(s). | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | • • | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| • | e of 12/31/2024 | | | | Copper | TVS | TVS |
| | | Inorganio | (mg/L) | | Iron | | WS |
| - | 9/30/00 Baseline does not apply | | acute | chronic | Iron(T) | | 1000 |
| • | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Oranium(cnrc | onic) = See 38.5(3) for details. | 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* |
| | | Cumac | | 0.002 | Zinc | TVS | TVS |
| 7a. Mainstem | of Woods Creek from the outlet of Upp | I er Urad Reservoir to the confluen | ce with West Fork | Clear Creel | | | |
| | Classifications | Physical and B | | | | Metals (ug/L) | |
| Designation | Aq Life Cold 2 | , | DM | MWAT | | acute | chronic |
| UP | Recreation N | Temperature °C | CS-I | CS-I | Arsenic | 340 | 150 |
| Qualifiers: | | · | acute | chronic | Cadmium | TVS | TVS |
| Other: | | D.O. (mg/L) | | 6.0 | Chromium III | TVS | TVS |
| | - diff: - Ai (-). | D.O. (spawning) | | 7.0 | Chromium VI | TVS | TVS |
| Temporary M temperature(N | odification(s): fWAT) = current | рН | 6.5 - 9.0 | | Copper | TVS | TVS |
| condition* | | chlorophyll a (mg/m²) | | | Iron(T) | | 1000 |
| temperature(N condition* | MWAT) = current 4/1 - 5/31 | E. coli (per 100 mL) | | 630 | Lead | TVS | TVS |
| Expiration Dat | e of 12/31/2023 | | | | Manganese | TVS | TVS |
| t Ironium/oou | te) = See 38.5(3) for details. | Inorganio | (mg/L) | | Mercury(T) | | 0.01 |
| ` | onic) = See 38.5(3) for details. | 9 | acute | chronic | Molybdenum(T) | | |
| • | mperature(10/1 - 11/30) = Adopted | Ammonia | TVS | TVS | Nickel | TVS | TVS |
| 6/9/2015 *TempMod: te | mperature(4/1 - 5/31) = Adopted | Boron | | | Selenium | TVS | TVS |
| 6/9/2015 | imperature(4/1 - 5/51) - Adopted | Chloride | | | Silver | TVS | TVS(tr) |
| | | Chlorine | 0.019 | 0.011 | Uranium | varies* | varies* |
| | | Cyanide | 0.005 | | Zinc | TVS | TVS |
| | | Nitrate | | | | | , |
| | | Nitrite | | 0.05 | | | |
| | | Phosphorus | | TVS | | | |
| | | Sulfate | | | | | |
| | | | | 0.000 | | | |
| | | Sulfide | | 0.002 | i . | | |

| 7b. Lower Ura | d Reservoir | | | | | | |
|--|--|---|---|--|---|----------------|------------------|
| | Classifications | Physical and B | iological | | 1 | Wetals (ug/L) | |
| | Aq Life Cold 2 | yo.ou = | DM | MWAT | | acute | chronic |
| UP | Recreation N | Temperature °C | CL | CL | Arsenic | 340 | 150 |
| Qualifiers: | | Tomporataro o | acute | chronic | Cadmium | TVS | TVS |
| | | D.O. (mg/L) | | 6.0 | Chromium III | TVS | TVS |
| Other: | | D.O. (spawning) | | 7.0 | Chromium VI | TVS | TVS |
| Temporary Mo | odification(s): IWAT) = current | , , <u> </u> | 6.5 - 9.0 | | Copper | TVS | TVS |
| condition* | | chlorophyll a (ug/L) | | | Iron(T) | | 1000 |
| temperature(N condition* | 1WAT) = current 4/1 - 5/31 | E. coli (per 100 mL) | | 630 | Lead | TVS | TVS |
| | e of 12/31/2023 | E. con (por 100 mz) | | 000 | Manganese | TVS | TVS |
| | | Inorgania | /ma/l) | | Mercury(T) | | 0.01 |
| , | re) = See 38.5(3) for details. | Inorganio | | ahrania | Molybdenum(T) | | 0.01 |
| , | nic) = See 38.5(3) for details. mperature(10/1 - 11/30) = Adopted | Ammonio | acute | chronic | Nickel | TVS | TVS |
| 6/9/2015 | | Ammonia | TVS | TVS | Selenium | TVS | TVS |
| *TempMod: tel 6/9/2015 | mperature(4/1 - 5/31) = Adopted | Boron | | | Silver | | |
| | | Chloride | | | Uranium | TVS varies* | TVS(tr) varies* |
| | | Chlorine | 0.019 | 0.011 | Zinc | TVS | TVS |
| | | Cyanide | 0.005 | | ZITIC | 175 | 172 |
| | | Nitrate | | | | | |
| | | Nitrite | | 0.05 | | | |
| | | Phosphorus | | | | | |
| | | Sulfate | | | | | |
| | | | | | | | |
| | | Sulfide | | 0.002 | | | |
| | f Lion Creek from the source to the cor | L nfluence with West Fork Clear Cre T | ek. | 0.002 | | Motole (vell) | |
| COSPCL08 | Classifications | | ek. iological | | | Metals (ug/L) | ohronio |
| COSPCL08 Designation | Classifications Aq Life Cold 2 | Influence with West Fork Clear Cre Physical and B | eek. iological DM | MWAT | | acute | chronic |
| COSPCL08 Designation UP | Classifications | L nfluence with West Fork Clear Cre T | eek. iological DM CS-I | MWAT CS-I | Arsenic | acute | |
| COSPCL08 Designation UP Qualifiers: | Classifications Aq Life Cold 2 | fluence with West Fork Clear Cre Physical and B Temperature °C | eek. iological DM CS-I acute | MWAT CS-I chronic | Arsenic Cadmium | acute | |
| COSPCL08 Designation UP | Classifications Aq Life Cold 2 | Temperature °C D.O. (mg/L) | eek. iological DM CS-I acute | MWAT CS-I chronic 6.0 | Arsenic Cadmium Chromium III | acute | |
| COSPCL08 Designation UP Qualifiers: Other: | Classifications Aq Life Cold 2 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) | eek. iological DM CS-I acute | MWAT CS-I chronic 6.0 7.0 | Arsenic Cadmium Chromium III Chromium VI | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-I acute | MWAT CS-I chronic 6.0 7.0 | Arsenic Cadmium Chromium III Chromium VI Copper | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | DM CS-I acute 3.0-9.0 | MWAT CS-I chronic 6.0 7.0 TVS | Arsenic Cadmium Chromium III Chromium VI Copper Iron | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-I acute | MWAT CS-I chronic 6.0 7.0 | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-I acute 3.0-9.0 | MWAT CS-I chronic 6.0 7.0 TVS | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | pek. piological DM CS-I acute 3.0-9.0 c (mg/L) | MWAT CS-I chronic 6.0 7.0 TVS 126 | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-I acute 3.0-9.0 | MWAT CS-I chronic 6.0 7.0 TVS 126 | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic | pek. piological DM CS-I acute 3.0-9.0 c (mg/L) | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron | DM CS-I acute 3.0-9.0 c (mg/L) acute | MWAT CS-I chronic 6.0 7.0 TVS 126 | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride | eek. iological DM CS-I acute 3.0-9.0 c (mg/L) acute | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine | eek. iological DM CS-I acute 3.0-9.0 c (mg/L) acute | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide | eek. iological DM CS-I acute 3.0-9.0 c (mg/L) acute | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate | eek. iological DM CS-I acute 3.0-9.0 c (mg/L) acute | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide | eek. iological DM CS-I acute 3.0-9.0 c (mg/L) acute | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate | eek. iological DM CS-I acute 3.0-9.0 c (mg/L) acute | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium | acute | |
| COSPCL08 Designation UP Qualifiers: Other: *Uranium(acut | Classifications Aq Life Cold 2 Recreation E e) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | eek. iological DM CS-I acute 3.0-9.0 c: (mg/L) acute | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium | acute | |

| · · · · · · · · · · · · · · · · · · · | and wetlands, from the source to th | e confluence with | Clear Creek | <u> </u> | | |
|---|--|---|---|---|--|--|
| COSPCL09A Classifications | Physical and E | Biological | | | Metals (ug/L) | |
| Designation Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable* Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary Modification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chronic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Date of 12/31/2024 | | | | Copper | TVS | TVS |
| *Designation: 9/30/00 Baseline does not apply | Inorganio | (mg/L) | | Iron | | WS |
| *Phosphorus(chronic) = applies only above the | | acute | chronic | Iron(T) | | 1000 |
| facilities listed at 38.5(4). | Ammonia | TVS | TVS | Lead | TVS | TVS |
| *Uranium(acute) = See 38.5(3) for details. | Boron | | 0.75 | Lead(T) | 50 | |
| *Uranium(chronic) = See 38.5(3) for details. | 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 |
| 9b. Mainstem of Trail Creek, including all tributaries | | | Clear Creel | (. T | | |
| COSPCL09B Classifications | Physical and E | | | | Metals (ug/L) | |
| Designation Agriculture | | DM | MWAT | | | |
| <u> </u> | | | | | acute | chronic |
| Reviewable* Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| Reviewable* Aq Life Cold 1 Recreation E | | acute | CS-I chronic | Arsenic(T) | 340 | 0.02 |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply | D.O. (mg/L) | acute | CS-I chronic 6.0 | Arsenic(T) Cadmium | 340 TVS | 0.02 TVS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: | D.O. (mg/L) D.O. (spawning) | acute | CS-I chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) | 340 | 0.02 TVS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply | D.O. (mg/L) D.O. (spawning) pH | acute | CS-I chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III | 340 TVS 5.0 | 0.02 TVS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | 340 TVS 5.0 50 | 0.02 TVS TVS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply | D.O. (mg/L) D.O. (spawning) pH | acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | 340 TVS 5.0 50 | 0.02 TVS TVS TVS TVS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | acute 6.5 - 9.0 c (mg/L) acute | CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic | acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron | acute 6.5 - 9.0 c (mg/L) acute | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS TVS TVS TVS WS 1000 TVS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride | acute 6.5 - 9.0 c (mg/L) acute TVS | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine | acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide | acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide | acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100 TVS |
| Reviewable* Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: *Designation: 9/30/00 Baseline does not apply *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| 10. Mainstem | Classifications | Physical and | d 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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | • • | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| | te of 12/31/2024 | | | | Copper | TVS | TVS |
| *Decignation: | 0/20/00 Passline does not apply | Inorgani | c (mg/L) | | Iron | | WS |
| • | 9/30/00 Baseline does not apply chronic) = applies only above the | | acute | chronic | Iron(T) | | 1000 |
| facilities listed | at 38.5(4). | Ammonia | TVS | TVS | Lead | TVS | TVS |
| • | te) = See 38.5(3) for details. | Boron | | 0.75 | Lead(T) | 50 | |
| Uranium(cnr | onic) = See 38.5(3) for details. | 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 |
| | of Clear Creek from a point just above t | 1 | | Canal divers | ion in Golden, Colorado | | |
| COSPCL11 | Classifications | Physical and | | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| JP | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| | Recreation E Water Supply | | acute | chronic | Arsenic(T) | | 0.02 |
| Qualifiers: | water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | | pH | | | | | |
| | | | 6.5 - 9.0 | | Chromium III | | TVS |
| | odification(s): | chlorophyll a (mg/m²) | 6.5 - 9.0 | TVS | Chromium III(T) | 50 | |
| Temporary M Arsenic(chron | ic) = hybrid | | | | Chromium III(T) Chromium VI | | TVS |
| Гетрогагу М Arsenic(chron | . , | chlorophyll a (mg/m²) E. coli (per 100 mL) | | TVS | Chromium III(T) Chromium VI Copper | 50 TVS | TVS 17 |
| Temporary M Arsenic(chron Expiration Dat | ic) = hybrid | chlorophyll a (mg/m²) | c (mg/L) | TVS 126 | Chromium III(T) Chromium VI Copper Iron | 50 TVS | TVS 17 WS |
| Temporary M Arsenic(chron Expiration Dat | ic) = hybrid ie of 12/31/2024 | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania | c (mg/L) | TVS 126 chronic | Chromium III(T) Chromium VI Copper Iron Iron(T) | 50 TVS | TVS 17 WS 1000 |
| Temporary M Arsenic(chron Expiration Dat 'Uranium(acu 'Uranium(chro 'Zinc(acute) = | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[In(hardness)]+1.9467) | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic | c (mg/L) | TVS 126 chronic TVS | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | 50 TVS TVS | TVS 17 WS 1000 TVS |
| Temporary M Arsenic(chron Expiration Data Uranium(acu Uranium(chro Zinc(acute) = | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[ln(hardness)]+1.9467) = | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | c (mg/L) | TVS 126 chronic TVS 0.75 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 50 TVS TVS 50 | TVS 17 WS 1000 TVS |
| Temporary M Arsenic(chron Expiration Data Uranium(acu Uranium(chro Zinc(acute) = | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[In(hardness)]+1.9467) | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride | c (mg/L) acute TVS | TVS 126 chronic TVS 0.75 250 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 50 TVS TVS 50 TVS | TVS 17 WS 1000 TVS TVS/WS |
| Temporary M Arsenic(chron Expiration Dat Uranium(acu Uranium(chro Zinc(acute) = Zinc(chronic) | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[ln(hardness)]+1.9467) = | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine | c (mg/L) acute TVS 0.019 | TVS 126 chronic TVS 0.75 250 0.011 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 50 TVS TVS 50 TVS | TVS 17 WS 1000 TVS TVS/WS 0.01 |
| Temporary M Arsenic(chron Expiration Data Uranium(acu Uranium(chro Zinc(acute) = | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[ln(hardness)]+1.9467) = | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide | c (mg/L) acute TVS 0.019 0.005 | TVS 126 chronic TVS 0.75 250 0.011 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 50 TVS TVS 50 TVS | TVS 17 WS 1000 TVS TVS/WS 0.01 150 |
| Temporary M Arsenic(chron Expiration Data Uranium(acu Uranium(chro Zinc(acute) = | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[ln(hardness)]+1.9467) = | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate | c (mg/L) acute TVS 0.019 | TVS 126 chronic TVS 0.75 250 0.011 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 50 TVS TVS 50 TVS | TVS 17 WS 1000 TVS TVS/WS 0.01 150 TVS |
| Temporary M Arsenic(chron Expiration Data Uranium(acu Uranium(chro Zinc(acute) = | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[ln(hardness)]+1.9467) = | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | c (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.05 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 50 TVS TVS 50 TVS 50 TVS TVS | TVS 17 WS 1000 TVS TVS/WS 0.01 150 TVS |
| Temporary M Arsenic(chron Expiration Dat *Uranium(acu *Uranium(chror *Zinc(acute) = *Zinc(chronic) | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[ln(hardness)]+1.9467) = | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | c (mg/L) acute TVS 0.019 0.005 | TVS 126 chronic TVS 0.75 250 0.011 0.05 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 50 TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS 17 WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| Temporary M Arsenic(chron Expiration Data Uranium(acu Uranium(chro Zinc(acute) = | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[ln(hardness)]+1.9467) = | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | c (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.05 WS | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | 50 TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS 17 WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) |
| Temporary M Arsenic(chron Expiration Data Uranium(acu Uranium(chro Zinc(acute) = | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[ln(hardness)]+1.9467) = | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | c (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.05 | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium | 50 TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS 17 WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) varies* |
| Temporary M Arsenic(chron Expiration Dat Uranium(acu Uranium(chro Zinc(acute) = Zinc(chronic) | ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 0.978e^(0.8537[ln(hardness)]+1.9467) = | chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | c (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.05 WS | Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | 50 TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS 17 WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) |

| | b, 13a and 13b. Classifications | Physical an | d Biological | | ı | Metals (ug/L) | | |
|---|--|--|------------------------|--|--|---------------|----------------------------------|--|
| Designation | Agriculture | i ilysicai aii | DM | MWAT | <u>'</u> | acute | chronic | |
| Reviewable* | Aq Life Cold 2 | Temperature °C | CS-II | CS-II | Arsenic | 340 | CIII OI II C | |
| 1011011010 | Recreation E | Temperature 0 | acute | chronic | Arsenic(T) | | 0.02-10 A | |
| | 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 | |
| Juici. | | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | | |
| Designation: | 9/30/00 Baseline does not apply | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS | |
| 'Phosphorus(facilities listed | chronic) = applies only above the | , | | | Copper | TVS | TVS | |
| | ite) = See 38.5(3) for details. | Inorgan | ic (mg/L) | | Iron | | WS | |
| 'Uranium(chro | onic) = See 38.5(3) for details. | morgan | 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 | 0.019 | | 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* | |
| | | dunide | | 0.002 | Zinc | TVS | TVS | |
| 12b. Beaver E | Brook, from the source to the confluer | nce with Soda Creek, and Soda Cr | eek, from the source | ce to the con | fluence with Clear Creek. | | | |
| COSPCL12B | Classifications | Physical an | d 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 M | lodification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | | |
| Arsenic(chron | ` ' | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS | |
| Expiration Dat | te of 12/31/2024 | | | | Copper | TVS | TVS | |
| | 0/00/00 Decelies december | Inorgan | ic (mg/L) | | Iron | | WS | |
| tD! | 9/30/00 Baseline does not apply | | acute | chronic | Iron(T) | | 1000 | |
| U | chronic) = applies only above the | | | | Lead | TVS | TVS | |
| Phosphorus(facilities listed | . , | Ammonia | TVS | TVS | Load | | | |
| Phosphorus(facilities listed) Uranium(acu | l at 38.5(4). tte) = See 38.5(3) for details. | Ammonia Boron | TVS | TVS 0.75 | Lead(T) | 50 | | |
| Phosphorus(facilities listed) Uranium(acu | at 38.5(4). | | | | | 50 TVS | TVS/WS | |
| Phosphorus(acilities listed Uranium(acu | l at 38.5(4). tte) = See 38.5(3) for details. | Boron | | 0.75 | Lead(T) | | TVS/WS 0.01 | |
| Phosphorus(facilities listed) Uranium(acu | l at 38.5(4). tte) = See 38.5(3) for details. | Boron Chloride | | 0.75 250 | Lead(T) Manganese | TVS | | |
| Phosphorus(acilities listed Uranium(acu | l at 38.5(4). tte) = See 38.5(3) for details. | Boron Chloride Chlorine | 0.019 | 0.75 250 0.011 | Lead(T) Manganese Mercury(T) | TVS | 0.01 | |
| Phosphorus(acilities listed Uranium(acu | l at 38.5(4). tte) = See 38.5(3) for details. | Boron Chloride Chlorine Cyanide | 0.019 0.005 | 0.75 250 0.011 | Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS | 0.01 150 | |
| Phosphorus(facilities listed) Uranium(acu | l at 38.5(4). tte) = See 38.5(3) for details. | Boron Chloride Chlorine Cyanide Nitrate | 0.019 0.005 | 0.75 250 0.011 | Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS TVS | 0.01 150 TVS | |
| Phosphorus(acilities listed Uranium(acu | l at 38.5(4). tte) = See 38.5(3) for details. | Boron Chloride Chlorine Cyanide Nitrate Nitrite | 0.019 0.005 10 | 0.75 250 0.011 0.05 | Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS TVS | 0.01 150 TVS 100 | |
| *Phosphorus(facilities listed *Uranium(acu | l at 38.5(4). tte) = See 38.5(3) for details. | Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | 0.019 0.005 10 | 0.75 250 0.011 0.05 TVS* | Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS TVS TVS | 0.01 150 TVS 100 TVS | |

13a. Mainstem of North Clear Creek, including all tributaries and wetlands, from its source to its confluence with Chase Gulch, and Four Mile Gulch, including all tributaries and wetlands, from their sources to their confluence with North Clear Creek and Eureka Gulch, including all tributaries and wetlands, from its source to its confluence with Gregory Gulch. Classifications Physical and Biological Metals (ug/L) Designation Agriculture **MWAT** acute chronic Reviewable* Aa 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 TVS TVS Cadmium Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 --рН 6.5 - 9.0Chromium III TVS Other: chlorophyll a (mg/m2) **TVS** Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 TVS TVS Chromium VI Arsenic(chronic) = hybrid **TVS TVS** Expiration Date of 12/31/2024 Copper Iron WS Inorganic (mg/L) *Designation: 9/30/00 Baseline does not apply acute chronic Iron(T) 1000 *Uranium(acute) = See 38.5(3) for details. TVS **TVS** Ammonia TVS **TVS** Lead *Uranium(chronic) = See 38.5(3) for details. Lead(T) 50 **Boron** 0.75 TVS TVS/WS 250 Manganese Chloride Chlorine 0.019 0.011 Mercury(T) 0.01 150 Molybdenum(T) Cvanide 0.005 TVS **TVS** Nitrate 10 Nickel 100 0.05 Nickel(T) TVS Phosphorus **TVS** Selenium TVS TVS(tr) WS Silver TVS Sulfate Uranium varies3 varies' Sulfide 0.002 7inc TVS TVS 13b. Mainstem of North Clear Creek including all tributaries and wetlands from a point just below the confluence with Chase Gulch to the confluence with Clear Creek, except for the listings in Segment 13a COSPCL13B Classifications Physical and Biological Metals (ug/L) Designation **MWAT** Agriculture acute chronic IJΡ Aq Life Cold 2 Temperature °C CS-I CS-I 340 Arsenic Water Supply acute chronic Arsenic(T) 0.02 Recreation E D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 5.0 Cadmium(T) ---Water + Fish Standards 6.5 - 9.0Ηd Chromium III TVS chlorophyll a (mg/m2) TVS Chromium III(T) 50 E. coliE. coli (per 100 126 Chromium VI **TVS** TVS Temporary Modification(s): Copper 64 Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 WS Inorganic (mg/L) Iron Iron(T) 5400 acute chronic *Phosphorus(chronic) = applies only above the facilities listed at 38.5(4). TVS TVS Ammonia TVS **TVS** Lead *Uranium(acute) = See 38.5(3) for details. Boron 0.75 Lead(T) 50 ---*Uranium(chronic) = See 38.5(3) for details. TVS/WS Manganese **TVS** Chloride 250 0.011 Mercury(T) 0.01 Chlorine 0.019 0.005 Molybdenum(T) 150 Cyanide TVS **TVS** 10 Nitrate Nitrite 0.05 Nickel(T) 100 TVS Phosphorus TVS* Selenium TVS

Sulfate

Sulfide

D.O. = dissolved oxygen

WS

0.002

Silver

Zinc

Uranium

TVS

varies3

TVS(tr)

varies'

740

| | | Highline Canal diversion in Golden, | Colorado to trie De | iivei vvalei c | oriduit #16 crossing. | | |
|---|--|---|--|---|---|---|---|
| COSPCL14A | Classifications | Physical an | d Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation N | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | | Chromium III | | TVS |
| | | E. coli (per 100 mL) | | 630 | Chromium III(T) | 50 | |
| • | te) = See 38.5(3) for details. | Inorgani | c (mg/L) | | Chromium VI | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | | 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 | 244 |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | | | |
| | | | | | Zinc | TVS | TVS |
| 14b. Mainsten | n of Clear Creek from the Denver W | ater conduit #16 crossing to a point | just below Youngfi | eld Street in | | TVS | TVS |
| | n of Clear Creek from the Denver W | | just below Youngfi d Biological | | | TVS Metals (ug/L) | TVS |
| COSPCL14B Designation | Classifications Agriculture | | | eld Street in | | | chronic |
| COSPCL14B | Classifications Agriculture Aq Life Warm 2 | | d Biological | | | Metals (ug/L) | |
| COSPCL14B Designation | Agriculture Aq Life Warm 2 Recreation E | Physical an Temperature °C | d Biological DM | MWAT WS-II chronic | Wheat Ridge, Colorado. | Metals (ug/L) | |
| COSPCL14B Designation UP | Classifications Agriculture Aq Life Warm 2 | Physical an Temperature °C D.O. (mg/L) | d Biological DM WS-II acute | MWAT WS-II | Wheat Ridge, Colorado. Arsenic | Metals (ug/L) acute 340 | chronic |
| COSPCL14B Designation UP Qualifiers: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply | Physical an Temperature °C D.O. (mg/L) pH | d Biological DM WS-II acute | MWAT WS-II chronic 5.0 | Wheat Ridge, Colorado. Arsenic Arsenic(T) | Metals (ug/L) acute 340 | chronic 0.02 |
| COSPCL14B Designation UP | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply | Physical an Temperature °C D.O. (mg/L) | d Biological DM WS-II acute | MWAT WS-II chronic 5.0 | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | Metals (ug/L) acute 340 TVS | chronic 0.02 TVS |
| COSPCL14B Designation UP Qualifiers: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply | Physical an Temperature °C D.O. (mg/L) pH | DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| COSPCL14B Designation UP Qualifiers: Water + Fish | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) | DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 TVS | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS TVS |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 TVS | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chronic | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) | MWAT WS-II chronic 5.0 TVS 126 | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chronic Expiration Dates) | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute | MWAT WS-II chronic 5.0 TVS 126 chronic | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02 TVS TVS TVS TVS |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chroni Expiration Dat *Uranium(acut | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS WS |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chroni Expiration Dat | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | Chronic 0.02 TVS TVS TVS TVS WS 1000 |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chroni Expiration Dat | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 250 | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chroni Expiration Dat | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 | Chronic 0.02 TVS TVS TVS WS 1000 TVS |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chroni Expiration Dat | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS 244 |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chroni Expiration Dat | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS 244 0.01 |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chroni Expiration Dat | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS 244 0.01 150 |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chroni Expiration Dat | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS 244 0.01 150 TVS |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chroni Expiration Dat | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS 244 0.01 150 TVS 100 |
| COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M. Arsenic(chroni Expiration Dat | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Physical an Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | d Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS 244 0.01 150 TVS 100 TVS |

| COSPCL15 | n of Clear Creek from Youngfield Str Classifications | | e confluence with tr | ie ouulii Pia | | Metals (ug/L) | |
|---------------------------------------|--|---|---|---|--|--|---|
| Designation | | Physical an | DM | MWAT | ' | acute | chronic |
| UP Designation | Ag Life Warm 1 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| O1 | Recreation E | Temperature 0 | 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/m²) | | TVS | Chromium III | | TVS |
| | M = 415; = 41 = (- \). | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chror | Modification(s): | | ic (mg/L) | | Chromium VI | TVS | TVS |
| | ate of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| • | | Ammonia | TVS | TVS | Iron | | WS |
| • | ute) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| *Uranium(chr | ronic) = See 38.5(3) for details. | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 16a. Mainster | em of Lena Gulch including all tributa | ries and wetlands from its source to | the inlet of Maple (| Grove Reser | voir. | | |
| | A Classifications | Physical ar | d Biological | | | Metals (ug/L) | |
| Designation | Water Supply | | | | | | |
| | - ''' | | DM | MWAT | | acute | chronic |
| UP | Agriculture | Temperature °C | WS-II | MWAT WS-II | Arsenic | acute 340 | |
| UP | Agriculture Aq Life Warm 2 | | | WS-II chronic | Arsenic Arsenic(T) | 340 | 0.02-10 ^A |
| | Agriculture | D.O. (mg/L) | WS-II acute | WS-II | Arsenic(T) Cadmium | 340 TVS | |
| UP Qualifiers: | Agriculture Aq Life Warm 2 | D.O. (mg/L) | WS-II acute | WS-II chronic 5.0 | Arsenic(T) | 340 | 0.02-10 ^A |
| | Agriculture Aq Life Warm 2 | D.O. (mg/L) pH chlorophyll a (mg/m²) | WS-II acute | WS-II chronic 5.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III | 340 TVS 5.0 | 0.02-10 ^A TVS |
| Qualifiers: Other: | Agriculture Aq Life Warm 2 Recreation E | D.O. (mg/L) | WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 | Arsenic(T) Cadmium Cadmium(T) | 340 TVS 5.0 50 | 0.02-10 ^A TVS |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | 340 TVS 5.0 50 TVS | 0.02-10 A TVS TVS TVS |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | 340 TVS 5.0 50 | 0.02-10 A TVS TVS TVS TVS TVS |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | WS-II acute 6.5 - 9.0 ic (mg/L) | WS-II chronic 5.0 TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | 340 TVS 5.0 50 TVS | 0.02-10 A TVS TVS TVS TVS WS |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | WS-II acute 6.5 - 9.0 ic (mg/L) acute | WS-II chronic 5.0 TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | 340 TVS 5.0 50 TVS | 0.02-10 A TVS TVS TVS TVS TVS |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-II chronic 5.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | 340 TVS 5.0 50 TVS TVS TVS | 0.02-10 A TVS TVS TVS TVS WS |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | 340 TVS 5.0 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS TVS WS 1000 TVS |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 340 TVS 5.0 50 TVS TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | Chronic 5.0 126 Chronic TVS 126 Chronic TVS 0.75 250 0.011 0.05 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | Chronic 5.0 126 Chronic TVS 126 Chronic TVS 0.75 250 0.011 0.05 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS | 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-II chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | TVS |
| Qualifiers: Other: *Uranium(acu | Agriculture Aq Life Warm 2 Recreation E ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-II chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| COSPCL16B | Classifications | Physical ar | nd Biological | | | Metals (ug/L) | |
|---------------|---------------------------------|----------------------------------|---------------|-------------|---------------------------------|----------------|-------------------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| JP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | | 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 |
| | | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | - | 100 |
| • | e) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| 'Uranium(chro | nic) = See 38.5(3) for details. | Inorgan | ic (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 | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | TVS | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | |
| 17a. Arvada R | eservoir. | | | | 1 | | |
| COSPCL17A | Classifications | Physical ar | nd Biological | | ı | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| JP | Aq Life Cold 2 | Temperature °C | CLL | CLL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| | DUWS | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Qualifiers: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Water + Fish | Standards | chlorophyll a (ug/L) | | DUWS | Chromium III(T) | 50 | |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium VI | TVS | TVS |
| | | E. coli (per 100 mL) | | 126 | Copper | TVS | TVS |
| , | e) = See 38.5(3) for details. | Inorgan | ic (mg/L) | | Iron | | WS |
| 'Uranium(chro | nic) = See 38.5(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 |
| | | CHIOTHE | | | Molybdenum(T) | | 150 |
| | | Cyanide | 0.005 | | Molybuerium (1) | | 150 |
| | | | 0.005 10 | | Nickel | TVS | TVS |
| | | Cyanide | | | | | |
| | | Cyanide Nitrate Nitrite | 10 | 0.05 | Nickel | TVS | TVS |
| | | Cyanide Nitrate Nitrite Nitrogen | 10 | 0.05 TVS | Nickel Nickel(T) | TVS TVS | TVS 100 TVS |
| | | Cyanide Nitrate Nitrite | 10 | 0.05 | Nickel Nickel(T) Selenium | TVS | TVS 100 |

| COSPCL17B Classifications | Physical ar | nd Biological | | ı | Metals (ug/L) | |
|--|---|--|--|--|--|---|
| Designation Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable Aq Life Cold 2 | 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 | |
| Vater + Fish Standards | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Other: | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| emporary Modification(s): | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| rsenic(chronic) = hybrid | | | | Copper | TVS | TVS |
| expiration Date of 12/31/2024 | Inorgan | ic (mg/L) | | Iron | | WS |
| Uranium(acute) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| Uranium(chronic) = See 38.5(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 |
| 18a. Mainstem of Ralston Creek, including all | | | oir to the co | | | |
| COSPCL18A Classifications | Physical ar | nd Biological | | | Motale (ua/L) | |
| | - | | | <u>'</u> | Metals (ug/L) | |
| | | DM | MWAT | | acute | chronic |
| JP Aq Life Warm 1 | Temperature °C | DM WS-II | WS-II | Arsenic | acute 340 | |
| Aq Life Warm 1 Recreation E | · | DM WS-II acute | WS-II chronic | Arsenic Arsenic(T) | acute 340 | 0.02 |
| Aq Life Warm 1 Recreation E Water Supply | D.O. (mg/L) | DM WS-II acute | WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | 0.02 TVS |
| Aq Life Warm 1 Recreation E Water Supply Qualifiers: | D.O. (mg/L) | DM WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 | 0.02 TVS |
| Aq Life Warm 1 Recreation E Water Supply Qualifiers: | D.O. (mg/L) pH chlorophyll a (mg/m²) | DM WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 TVS |
| Aq Life Warm 1 Recreation E Water Supply Qualifiers: | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-II acute 6.5 - 9.0 | WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| Aq Life Warm 1 Recreation E Water Supply Qualifiers: Other: demporary Modification(s): arsenic(chronic) = hybrid | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-II acute 6.5 - 9.0 iic (mg/L) | WS-II chronic 5.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Aq Life Warm 1 Recreation E Water Supply Aualifiers: Other: Demporary Modification(s): Description: Descripti | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute | WS-II chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 | 0.02 TVS TVS TVS TVS |
| Aq Life Warm 1 Recreation E Water Supply Rualifiers: Other: emporary Modification(s): ursenic(chronic) = hybrid expiration Date of 12/31/2024 | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-II acute 6.5 - 9.0 iic (mg/L) | WS-II chronic 5.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS TVS TVS WS |
| Aq Life Warm 1 Recreation E Water Supply Rualifiers: Wher: emporary Modification(s): rsenic(chronic) = hybrid expiration Date of 12/31/2024 Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 |
| Aq Life Warm 1 Recreation E Water Supply tualifiers: tther: emporary Modification(s): rsenic(chronic) = hybrid xpiration Date of 12/31/2024 Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS WS |
| Aq Life Warm 1 Recreation E Water Supply sualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid xpiration Date of 12/31/2024 Jranium(acute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS TVS TVS TVS SVS 1000 TVS |
| Aq Life Warm 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid xpiration Date of 12/31/2024 Jranium(acute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS |
| Aq Life Warm 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid xpiration Date of 12/31/2024 Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Aq Life Warm 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid xpiration Date of 12/31/2024 Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | DM WS-II acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS TVS TVS 0.01 150 |
| Aq Life Warm 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid xpiration Date of 12/31/2024 Jranium(acute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS |
| Aq Life Warm 1 Recreation E Water Supply sualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid xpiration Date of 12/31/2024 Jranium(acute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Aq Life Warm 1 Recreation E Water Supply Pualifiers: When the | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM WS-II acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005 10 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| Aq Life Warm 1 Recreation E Water Supply tualifiers: tther: emporary Modification(s): rsenic(chronic) = hybrid xpiration Date of 12/31/2024 Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| Aq Life Warm 1 Recreation E | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS |

| Clear Creek. | n of Leyden Creek and Van Bibber | | | | · | | |
|------------------|--------------------------------------|--|-------------------------------|---------------------------------|---|--------------------------|---|
| COSPCL18B | Classifications | Physical an | d Biological | | | Metals (ug/L) | |
| | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02-10 A |
| | 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/m²) | | TVS | Chromium III | | TVS |
| | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| • | te) = See 38.5(3) for details. | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | | 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 | | 0.5 | 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. All tributar | ies to Clear Creek, including wetlar | nds, within the Mt. Evans Wilderness | s Area. | | | | |
| COSPCL19 | Classifications | Physical an | ıd Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| OW | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| | | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| *Uranium(acut | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| • | | | | | | | |
| *Uranium(chro | onic) = See 38.5(3) for details. | | | | Copper | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Inorgan | ic (ma/L) | | Copper | TVS | |
| *Uranium(chro | onic) = See 38.5(3) for details. | Inorgan | ic (mg/L) | chronic | Iron | | TVS WS 1000 |
| *Uranium(chro | onic) = See 38.5(3) for details. | | acute | chronic | Iron Iron(T) | | WS 1000 |
| *Uranium(chro | onic) = See 38.5(3) for details. | Ammonia | acute TVS | TVS | Iron Iron(T) Lead | TVS | WS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Ammonia Boron | acute TVS | TVS 0.75 | Iron Iron(T) Lead Lead(T) | TVS 50 | WS 1000 TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Ammonia Boron Chloride | acute TVS | TVS 0.75 250 | Iron Iron(T) Lead Lead(T) Manganese | TVS 50 TVS | WS 1000 TVS TVS/WS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine | acute TVS 0.019 | TVS 0.75 250 0.011 | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 50 TVS | WS 1000 TVS TVS/WS 0.01 |
| *Uranium(chro | onic) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide | acute TVS 0.019 0.005 | TVS 0.75 250 0.011 | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS 50 TVS | WS 1000 TVS TVS/WS 0.01 |
| *Uranium(chro | onic) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute TVS 0.019 0.005 | TVS 0.75 250 0.011 | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS 50 TVS TVS | WS 1000 TVS TVS/WS 0.01 150 TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 50 TVS TVS | WS 1000 TVS TVS/WS 0.01 150 TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 TVS | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 50 TVS TVS TVS TVS | WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 TVS 250 | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | TVS 50 TVS TVS TVS TVS | WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) |
| *Uranium(chro | onic) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 TVS | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 50 TVS TVS TVS TVS | WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| COSPCL20 | Classifications | that are within the boundary of t Physical ar | nd 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 |
| | 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 | |
| *Uranium(acu | ite) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *Uranium(chr | onic) = See 38.5(3) for details. | , | | | Copper | TVS | TVS |
| | | Inorgan | nic (mg/L) | | Iron | | WS |
| | | morgan | acute | chronic | Iron(T) | | 1000 |
| | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | | Boron | | 0.75 | Lead(T) | 50 | |
| | | | | | Manganese | TVS | TVS/WS |
| | | Chloride Chlorine | 0.019 | 250 0.011 | Mercury(T) | | 0.01 |
| | | | | | Molybdenum(T) | | 150 |
| | | Cyanide | 0.005 | | | TV6 | |
| | | Nitrate | 10 | | Nickel | TVS | TVS |
| | | Nitrite | | 0.05 | Nickel(T) | T) (0 | 100 |
| | | Nitrogen | | TVS | Selenium | TVS | TVS |
| | | Phosphorus | | TVS | Silver | TVS | TVS(tr) |
| | | Sulfate | | 250 | Uranium | varies* | varies* |
| | | | | | l | | |
| | | Sulfide | - | 0.002 | Zinc | TVS | TVS |
| | d reservoirs in the Clear Creek system | | | | | | |
| 21. Lakes and Long Lake. COSPCL21 | d reservoirs in the Clear Creek system | from sources to the Farmer's Hi | ghline Canal diversi | | | in Segments 7b, 20, 22, | |
| Long Lake. | Classifications | from sources to the Farmer's Hi | | | | | |
| Long Lake. COSPCL21 Designation | - | from sources to the Farmer's Hi | ghline Canal diversi nd Biological DM | on in Golden | , CO, except for listings | in Segments 7b, 20, 22, Metals (ug/L) acute | and 25. Upper |
| Long Lake. COSPCL21 Designation | Classifications Agriculture | from sources to the Farmer's Hi | ghline Canal diversi nd Biological DM varies* | MWAT varies* | , CO, except for listings Arsenic | in Segments 7b, 20, 22, | and 25. Upper |
| Long Lake. COSPCL21 Designation | Classifications Agriculture Aq Life Cold 1 | from sources to the Farmer's Hi Physical and Temperature °C | ghline Canal diversi nd Biological DM | MWAT varies* chronic | , CO, except for listings Arsenic Arsenic(T) | in Segments 7b, 20, 22, Metals (ug/L) acute 340 | chronic |
| Long Lake. COSPCL21 Designation | Classifications Agriculture Aq Life Cold 1 Recreation E | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) | ghline Canal diversi nd Biological DM varies* acute | MWAT varies* chronic 6.0 | Arsenic Arsenic(T) Cadmium | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS | chronic 0.02 TVS |
| Long Lake. | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | rom sources to the Farmer's Hi Physical and Temperature °C D.O. (mg/L) D.O. (spawning) | ghline Canal diversi nd Biological DM varies* acute | MWAT varies* chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | rom sources to the Farmer's Hi Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 | MWAT varies* chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(I) Chromium III | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* | rom sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | ghline Canal diversi nd Biological DM varies* acute | MWAT varies* chronic 6.0 7.0 DUWS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary M | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 | MWAT varies* chronic 6.0 7.0 DUWS TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrores) | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): | rom sources to the Farmer's Hi Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 | MWAT varies* chronic 6.0 7.0 DUWS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02 TVS TVS TVS TVS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrores) | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* | rom sources to the Farmer's Hi Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 nic (mg/L) | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS TVS WS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrore Expiration Dates) | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Hole in the Ground | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS TVS WS 1000 |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrore Expiration Date of the context of th | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid tte of 12/31/2024 n: DUWS applies to Hole in the Ground hase Gulch Reservoir, and Beaver | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute TVS | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS | chronic 0.02 TVS TVS TVS WS 1000 TVS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrore Expiration Date of the context of th | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid tte of 12/31/2024 n: DUWS applies to Hole in the Ground hase Gulch Reservoir, and Beaver | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute TVS | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 | chronic 0.02 TVS TVS TVS WS 1000 TVS |
| COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrorexpiration Date of the control of | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Hole in the Ground hase Gulch Reservoir, and Beaver roir No 2. 9/30/00 Baseline does not apply ate) = See 38.5(3) for details. | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute TVS | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrorexpiration Dates of Classification Reservoir, Cheron Reservoi | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Hole in the Ground hase Gulch Reservoir, and Beaver roir No 2. 9/30/00 Baseline does not apply ate) = See 38.5(3) for details. onic) = See 38.5(3) for details. | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Designation Reviewable* Qualifiers: Designation Respective to the control of the | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Hole in the Ground hase Gulch Reservoir, and Beaver roir No 2. 9/30/00 Baseline does not apply ate) = See 38.5(3) for details. onic) = See 38.5(3) for details. | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide | ghline Canal diversion disconnection of Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrorexpiration Dates and the company of th | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Hole in the Ground hase Gulch Reservoir, and Beaver foir No 2. 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. et = AT=CL from 1/1-3/31 Reservoir | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrorexpiration Davent Common C | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid tte of 12/31/2024 n: DUWS applies to Hole in the Ground lase Gulch Reservoir, and Beaver foir No 2. 9/30/00 Baseline does not apply tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide | ghline Canal diversion disconnection of Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrore Expiration Dates Particular Control Particular Cont | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Hole in the Ground hase Gulch Reservoir, and Beaver foir No 2. 9/30/00 Baseline does not apply te) = See 38.5(3) for details. onic) = See 38.5(3) for details. et = AT=CL from 1/1-3/31 Reservoir | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrore Expiration Dates Prook Reservir, Cherone Reservi | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Hole in the Ground nase Gulch Reservoir, and Beaver roir No 2. 9/30/00 Baseline does not apply ate) = See 38.5(3) for details. onic) = See 38.5(3) for details. e = AT=CL from 1/1-3/31 Reservoir MWAT=16.6 from 4/1-12/31 | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Marsenic(chrore Expiration Dates Particular Control Particular Cont | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Hole in the Ground nase Gulch Reservoir, and Beaver roir No 2. 9/30/00 Baseline does not apply ate) = See 38.5(3) for details. onic) = See 38.5(3) for details. e = AT=CL from 1/1-3/31 Reservoir MWAT=16.6 from 4/1-12/31 | from sources to the Farmer's Hi Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | ghline Canal diversi nd Biological DM varies* acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | MWAT varies* chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | in Segments 7b, 20, 22, Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |

| | | drainage from a point just below th | ic confidence with t | Jilase Guloii | to the confidence with Olea | ai Cieck. | |
|---|--|---|--|---|---|--|---|
| COSPCL22 | Classifications | Physical an | d 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) | | 7.6 |
| Qualifiers: | | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| Other: | | D.O. (spawning) | | 7.0 | Chromium III | TVS | TVS |
| | | рН | 6.5 - 9.0 | | Chromium III(T) | | 100 |
| *Designation: | 9/30/00 Baseline does not apply | chlorophyll a (ug/L) | | TVS | Chromium VI | TVS | TVS |
| - | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Copper | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | | | | Iron(T) | | 1000 |
| | | Inorgan | ic (mg/L) | | Lead | TVS | TVS |
| | | . 3 | acute | chronic | Manganese | TVS | TVS |
| | | Ammonia | TVS | TVS | Mercury(T) | | 0.01 |
| | | Boron | | 0.75 | Molybdenum(T) | | 150 |
| | | Chloride | | | Nickel | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Selenium | TVS | TVS |
| | | Cyanide | 0.005 | | Silver | TVS | TVS(tr) |
| | | Nitrate | 100 | | Uranium | varies* | varies* |
| | | Nitrite | | 0.05 | Zinc | TVS | TVS |
| | | Nitrogen | | TVS | 2.110 | 110 | 170 |
| | | Phosphorus | | TVS | | | |
| | | • | | | | | |
| | | Sulfate | | 0.002 | | | |
| 23. Ralston Re | eservoir | Sulfide | | 0.002 | | | |
| | | T | | | | | |
| | Ciassifications | Physical an | d Biological | | l . | Metals (ug/L) | |
| | Classifications Agriculture | Physical an | d Biological DM | MWAT | | Metals (ug/L) acute | chronic |
| Designation | Agriculture Ag Life Cold 2 | · | DM | | | acute | chronic |
| Designation Reviewable | Agriculture | Physical an | | MWAT CLL chronic | Arsenic | | |
| Designation Reviewable | Agriculture Aq Life Cold 2 | Temperature °C | DM CLL | CLL | Arsenic Arsenic(T) | acute 340 | 0.02 |
| Designation Reviewable | Agriculture Aq Life Cold 2 Recreation U | Temperature °C D.O. (mg/L) | DM CLL acute | CLL chronic 6.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | |
| Designation Reviewable | Agriculture Aq Life Cold 2 Recreation U Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) | DM CLL acute | CLL | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02 TVS |
| Designation Reviewable | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CLL acute | CLL chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 TVS |
| Designation Reviewable Qualifiers: | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | DM CLL acute 6.5 - 9.0 | CLL chronic 6.0 7.0 DUWS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| Designation Reviewable Qualifiers: Water + Fish | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) | DM CLL acute 6.5 - 9.0 | CLL chronic 6.0 7.0 DUWS TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Designation Reviewable Qualifiers: Water + Fish s Other: | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | DM CLL acute 6.5 - 9.0 | CLL chronic 6.0 7.0 DUWS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | DM CLL acute 6.5 - 9.0 ic (mg/L) | CLL chronic 6.0 7.0 DUWS TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | DM CLL acute 6.5 - 9.0 ic (mg/L) acute | CLL chronic 6.0 7.0 DUWS TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS | CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS TVS | TVS |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron | DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS | CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | TVS |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS | CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CLL chronic 6.0 7.0 DUWS TVS 126 Chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen | DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CLL chronic 6.0 7.0 DUWS TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS TVS TVS(tr) |
| Designation Reviewable Qualifiers: Water + Fish s Other: *Uranium(acut | Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen | DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

D.O. = dissolved oxygen

| Segments 17a, 21 and 23. | | | | | ne South Platte River, exc | |
|--|--|---|---|---|---|--|
| COSPCL24 Classifications | Physical a | nd Biological | | | Metals (ug/L) | |
| Designation Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable Aq Life Warm 1 | Temperature °C | WL | WL | Arsenic | 340 | |
| Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| DUWS* | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Qualifiers: | chlorophyll a (ug/L) | | DUWS | Chromium III | | TVS |
| Other: | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| Temporary Modification(s): | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Arsenic(chronic) = hybrid | | | | Copper | TVS | TVS |
| Expiration Date of 12/31/2024 | Inorga | nic (mg/L) | | Iron | | WS |
| *Classification: DLIMS applies to Maple Crays | | acute | chronic | Iron(T) | | 1000 |
| *Classification: DUWS applies to Maple Grove Reservoir. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| *Nitrogen(chronic) = applies only above the fallisted at 38.5(4). | cilities | | 0.75 | Lead(T) | 50 | |
| *Phosphorus(chronic) = applies only above the | | | 250 | Manganese | TVS | TVS/WS |
| facilities listed at 38.5(4). | Chlorine | 0.019 | 0.011 | Mercury(T) | | 0.01 |
| *Uranium(acute) = See 38.5(3) for details. *Uranium(chronic) = See 38.5(3) for details. | Cyanide | 0.019 | | Molybdenum(T) | | 150 |
| Oranium(chionic) – See 36.3(3) for details. | Nitrate | 10 | | Nickel | TVS | TVS |
| | Nitrite | | 0.5 | Nickel(T) | | 100 |
| | | | TVS* | Selenium | TVS | TVS |
| | Nitrogen | | | Silver | TVS | TVS |
| | Phosphorus | | TVS* | Uranium | | |
| | Sulfate | | WS | - | varies* | varies* |
| | Sulfide | | 0.002 | Zinc | TVS | TVS |
| 25. Guanella Reservoir (near Town of Empire, | , 39.758,-105.700) | | | | | |
| COSPCL25 Classifications | Physical a | nd Biological | | | Metals (ug/L) | |
| Designation Agriculture | | DM | MWAT | | acute | chronic |
| Paviouable Ad Life Cold 1 | | | | | | |
| Reviewable Aq Life Cold 1 | Temperature °C | CL | CL | Arsenic | 340 | - |
| Recreation E | Temperature °C | CL acute | | Arsenic Arsenic(T) | 340 | 7.6 |
| | D.O. (mg/L) | | CL | | | 7.6 TVS |
| Recreation E | · | acute | CL chronic | Arsenic(T) | | |
| Recreation E Qualifiers: Other: | D.O. (mg/L) | acute | CL chronic 6.0 | Arsenic(T) Cadmium | TVS | TVS |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) | acute | CL chronic 6.0 7.0 | Arsenic(T) Cadmium Chromium III | TVS TVS | TVS TVS |
| Recreation E Qualifiers: Other: | D.O. (mg/L) D.O. (spawning) pH | acute 6.5 - 9.0 | CL chronic 6.0 7.0 | Arsenic(T) Cadmium Chromium III Chromium III(T) | TVS TVS | TVS TVS 100 |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | acute 6.5 - 9.0 | CL chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI | TVS TVS TVS | TVS TVS 100 TVS |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 | CL chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper | TVS TVS TVS TVS TVS | TVS TVS 100 TVS TVS |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 | CL chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) | TVS TVS TVS TVS | TVS TVS 100 TVS TVS 1000 |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 | CL chronic 6.0 7.0 TVS 126 | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead | TVS TVS TVS TVS TVS TVS TVS | TVS TVS 100 TVS TVS 1000 TVS |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 nic (mg/L) acute | CL chronic 6.0 7.0 TVS 126 chronic | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese | TVS | TVS TVS 100 TVS TVS 1000 TVS 1000 TVS TVS |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | acute 6.5 - 9.0 nic (mg/L) acute TVS | CL chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) | TVS | TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron | acute 6.5 - 9.0 nic (mg/L) acute TVS | CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) | TVS | TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine | acute 6.5 - 9.0 nic (mg/L) acute TVS | CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel | TVS | TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 TVS |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 0.011 | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium | TVS | TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 TVS TVS |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | CL chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 0.011 | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver | TVS | TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS TVS |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100 | CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 0.011 0.05 | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium | TVS | TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS(tr) varies* |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100 | CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 0.011 0.05 TVS | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium | TVS | TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS(tr) varies* |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100 | CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 0.011 0.05 TVS TVS | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium | TVS | TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS(tr) varies* |
| Recreation E Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100 | CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 0.011 0.05 TVS | Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium | TVS | TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS(tr) varies* |

1. Mainstem of Big Dry Creek, including all tributaries and wetlands, from the outlet of Standley Lake to the confluence with the South Platte River. Walnut Creek, including tributaries and wetlands, from the outlet of Great Western Reservoir to the confluence with Big Dry Creek. COSPBD01 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWΔT acute chronic UP Aq Life Warm 1 WS-I WS-I 340 Temperature °C Arsenic Water Supply 0.02-10 A acute chronic Arsenic(T) ---Recreation E D.O. (mg/L) 5.0 Beryllium(T) 100 Qualifiers: рΗ 6.5 - 9.0Cadmium TVS TVS Fish Ingestion Standards Do Not Apply chlorophyll a (mg/m2) TVS Cadmium(T) 5.0 Other: E. coli (per 100 mL) 126 Chromium III **TVS** Chromium III(T) 50 Inorganic (mg/L) *Phosphorus(chronic) = applies only above the TVS Chromium VI **TVS** facilities listed at 38.5(4) acute chronic *Selenium(acute) = 19.1 ug/L from 11/1 - 3/31 TVS TVS TVS **TVS** Copper Ammonia TVS from 4/1 - 10/31. Refer to Section 38.6(4)(d). Iron WS Boron 0.75 *Selenium(chronic) = 15 ug/L from 11/1 - 3/31 7.4 ug/L from 4/1 - 10/31. 1000 250 Chloride Iron(T) Refer to Section 38.6(4)(d). 0.019 0.011 Lead TVS **TVS** Chlorine 'Uranium(acute) = See 38.5(3) for details. Lead(T) 50 Cyanide 0.005 *Uranium(chronic) = See 38.5(3) for details. Manganese TVS TVS/WS Nitrate 10 Mercury(T) 0.01 Nitrite 4.5 Phosphorus TVS* Molybdenum(T) 150 Nickel TVS TVS Sulfate WS 100 0.002 Nickel(T) Sulfide Selenium varies* Selenium varies' TVS TVS Silver Uranium varies' varies* Zinc **TVS TVS** 2. Standley Lake COSPBD02 Classifications Physical and Biological Metals (ug/L) MWΔT DM Designation Agriculture acute chronic Reviewable Aq Life Warm 1 WL WL Temperature °C Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 Water Supply D.O. (mg/L) 5.0 Beryllium(T) 4.0 DUWS 6.5 - 9.0Cadmium TVS **TVS** Qualifiers: chlorophyll a (ug/L) 4.0* Cadmium(T) 5.0 Other: E. coli (per 100 mL) 126 Chromium III **TVS** Chromium III(T) 50 ---Inorganic (mg/L) Temporary Modification(s): TVS Chromium VI TVS Arsenic(chronic) = hybrid acute chronic Expiration Date of 12/31/2024 **TVS** TVS TVS Copper Ammonia **TVS** WS Iron Boron 0.75 chlorophyll a (ug/L)(chronic) = The trophic status of Standley Lake shall be maintained as mesotrophic 250 Iron(T) 1000 Chloride as measured by a combination of common indicator TVS TVS Chlorine 0.019 0.011 Lead parameters such as total phosphorus, chlorophyll a, secchi depth, and dissolved oxygen. Refer to Cyanide 0.005 Lead(T) 50 Section 38.6(4)(e). Manganese TVS TVS/WS Nitrate 10 *Uranium(acute) = See 38.5(3) for details. *Uranium(T)(chronic) = 3(t) Picocuries/Liter. See 0.01 Nitrite 0.5 Mercury(T) 38.6(4) for additional standards for segment 2. 150 Molybdenum(T) Nitrogen ---TVS TVS Nickel Phosphorus Sulfate WS Nickel(T) 100 TVS TVS Sulfide 0.002 Selenium Silver TVS TVS Uranium varies' Uranium(T) 3* 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 38.6 for further details on applied standards.

| COSPBD03 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|--|--|---|--|---|---|--|--|
| Designation | Agriculture | i nysicai ana | DM | MWAT | | acute | chronic |
| JP | Aq Life Warm 2 | Tammaratura °C | WL | WL | Arania | | |
|) F | Recreation N | Temperature °C | acute | chronic | Arsenic | 340 | 400 |
| | Water Supply | D O (/) | | | Arsenic(T) | | 100 |
| Qualifiers: | | D.O. (mg/L) | 6.E. 0.0 | 5.0 | Beryllium(T) | T\/0 | 100 |
| | | pH | 6.5 - 9.0 | T)/C | Cadmium | TVS | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III | TVS | TVS |
| Uranium(acu | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 630 | Chromium III(T) | | 100 |
| Uranium(T)(d | chronic) = 4(t) Picocuries/Liter. See | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| 38.6(4) for ad | ditional standards for segment 3. | | 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 | | 2.7 | Selenium | TVS | TVS |
| | | Phosphorus | | | Silver | TVS | TVS |
| | | Sulfate | | | Uranium | varies* | |
| | | Sulfide | | 0.002 | Uranium(T) | | 4* |
| | | | | | ¬- | T. (0 | TVS |
| | | | | | Zinc | TVS | |
| | and all tributaries to Woman and Wa | | | Western Re | | | |
| | and all tributaries to Woman and Wa | Inut Creeks from sources to Stand Physical and | | | servoir, respectively, exce | | |
| COSPBD04A Designation | Classifications Agriculture | | | Western Re | servoir, respectively, exce | pt for listings in Segm | |
| COSPBD04A Designation | Classifications Agriculture Aq Life Warm 2 | | Biological | | servoir, respectively, exce | pt for listings in Segm Metals (ug/L) | ents 4b and 5 chronic |
| COSPBD04A Designation | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and | Biological DM | MWAT | servoir, respectively, exce | pt for listings in Segme Metals (ug/L) acute | ents 4b and 5 chronic |
| COSPBD04A Designation | Classifications Agriculture Aq Life Warm 2 | Physical and | Biological DM WS-I | MWAT WS-I | sservoir, respectively, exce | pt for listings in Segme Metals (ug/L) acute 340 | ents 4b and 5 chronic |
| COSPBD04A Designation | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C | Biological DM WS-I acute | MWAT WS-I chronic | Arsenic Arsenic(T) | pt for listings in Segm Metals (ug/L) acute 340 | chronic 0.02-10 |
| COSPBD04A Designation JP Qualifiers: | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C D.O. (mg/L) | Biological DM WS-I acute | MWAT WS-I chronic 5.0 | Arsenic Arsenic(T) Beryllium(T) | pt for listings in Segme Metals (ug/L) acute 340 | chronic 0.02-10 4.0 |
| COSPBD04A Designation JP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH | DM WS-I acute 6.5 - 9.0 | MWAT WS-I chronic 5.0 | Arsenic Arsenic(T) Beryllium(T) Cadmium | pt for listings in Segme Metals (ug/L) acute 340 TVS | chronic 0.02-10 4.0 TVS |
| COSPBD04A Designation JP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-I acute 6.5 - 9.0 | MWAT WS-I chronic 5.0 TVS | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02-10 4.0 TVS |
| COSPBD04A Designation JP Qualifiers: Other: 'Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-I acute 6.5 - 9.0 | MWAT WS-I chronic 5.0 TVS | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02-10 4.0 TVS TVS |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(d | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) | MWAT WS-I chronic 5.0 TVS 126 | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02-10 4.0 TVS TVS |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute | MWAT WS-I chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02-10 4.0 TVS TVS |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute | MWAT WS-I chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02-10 4.0 TVS TVS TVS TVS |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(d | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS | chronic 0.02-10 4.0 TVS TVS TVS TVS 1000 |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(d | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS | chronic 0.02-10 4.0 TVS TVS TVS TVS 1000 TVS |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(d | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 | chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(d | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS | chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(d | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS | chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 0.01 |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 TVS | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(d | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 TVS | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS | Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(d | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 TVS | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS | Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS |
| COSPBD04A Designation JP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 TVS | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | pt for listings in Segment for listings in Segment for listings in Segment for listings in Segment for listing for | Chronic 0.02-10 4.0 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS 100 TVS 100 TVS TVS |
| COSPBD04A Designation JP Qualifiers: Other: Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 TVS | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium | pt for listings in Segme Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS 50 TVS TVS 50 TVS TVS STVS TVS - | Chronic 0.02-10 4.0 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS 100 TVS 100 TVS TVS |
| COSPBD04A Designation JP Qualifiers: Other: 'Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. chronic) = See 38.6(4) for additional | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 TVS | Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | pt for listings in Segment for listings in Segment for listings in Segment for listings in Segment for listing for | Chronic 0.02-10 4.0 TVS TVS 1000 TVS |

4b. North Walnut Creek from its source to the western edge of the Central Operable Unit. North and South Walnut Creek and Walnut Creek, from the eastern edge of the Central Operable Unit on Rocky Flats Property to Indiana Street. COSPBD04B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** chronic acute Aq Life Warm 2 UP WS-II WS-II Temperature °C Arsenic 340 Recreation E 0.02-10 A acute chronic Arsenic(T) ---Water Supply D.O. (mg/L) 5.0 Beryllium(T) 4.0 Qualifiers: рΗ 6.5 - 9.0TVS TVS Cadmium TVS Other: chlorophyll a (mg/m²) Cadmium(T) 5.0 E. coli (per 100 mL) 126 Chromium III TVS *Uranium(acute) = See 38.5(3) for details. Chromium III(T) 50 Inorganic (mg/L) *Uranium(T)(chronic) = See 38.6(4) for additional Chromium VI **TVS TVS** acute chronic standards for segment 4b. Ammonia TVS TVS Copper **TVS TVS** 1000 Boron 0.75 Iron(T) TVS Lead **TVS** Chloride Lead(T) 0.019 0.011 50 Chlorine Manganese **TVS TVS** Cyanide 0.005 0.01 Nitrate 10 Mercury(T) Molybdenum(T) 150 Nitrite 0.5 TVS Nickel **TVS** TVS Phosphorus 100 Sulfate Nickel(T) TVS TVS Sulfide 0.002 Selenium Silver TVS TVS Uranium varies' Uranium(T) 16.8* TVS Zinc 5a. North Walnut Creek from the western edge of the Central Operable Unit and South Walnut Creek from its source, including all tributaries and wetlands, to the eastern boundary of

the Central Operable Unit

| COSPBD05A | Classifications | Physical and Bio | logical | | N | fletals (ug/L) | |
|---------------|--|-----------------------|-----------|---------|-----------------|----------------|----------------------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation N | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| | Water Supply | D.O. (mg/L) | | 5.0 | Beryllium(T) | | 4.0 |
| Qualifiers: | | pH | 6.5 - 9.0 | | Cadmium | TVS | TVS |
| Other: | | chlorophyll a (mg/m²) | | | Cadmium(T) | 5.0 | |
| | | E. coli (per 100 mL) | | 630 | Chromium III | | TVS |
| ` | e) = See 38.5(3) for details. | Inorganic (ı | ng/L) | | Chromium III(T) | 50 | |
| standards for | hronic) = See 38.6(4) for additional segment 5a. | | acute | chronic | Chromium VI | TVS | TVS |
| | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | | Boron | | 0.75 | Iron(T) | | 1000 |
| | | Chloride | | | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | TVS | Nickel | TVS | TVS |
| | | Sulfate | | | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | |
| | | | | | Uranium(T) | | 16.8* |
| | | | | | Zinc | TVS | TVS |

| | and reservoirs from the western edge Classifications | Physical and | Biological | | | Metals (ug/L) | |
|--|---|--|--|--|--|--|--|
| Designation | | r nysicai anu | DM | MWAT | | acute | chronic |
| UP | Ag Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| . | Recreation N | Temperature 0 | acute | chronic | Arsenic(T) | | 0.02-10 A |
| | Water Supply | D.O. (mg/L) | | 5.0 | Beryllium(T) | | 4.0 |
| Qualifiers: | 1.1.1 | pH | 6.5 - 9.0 | | Cadmium | TVS | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Cadmium(T) | 5.0 | |
| Other. | | E. coli (per 100 mL) | | 630 | Chromium III | | TVS |
| *Uranium(acu | ite) = See 38.5(3) for details. | | ic (mg/L) | 000 | Chromium III(T) | 50 | |
| | chronic) = See 38.6(4) for additional | inorgan | acute | chronic | Chromium VI | TVS | TVS |
| standards for | segment 5b. | Ammonio | TVS | TVS | Copper | TVS | TVS |
| | | Ammonia | | | Iron(T) | | 1000 |
| | | Boron | | 0.75 | Lead | TVS | TVS |
| | | Chloride | | | | | |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 TVS | T) (C |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | Molybdenum(T) | | 150 |
| | | Nitrogen | | TVS | Nickel | TVS | TVS |
| | | Phosphorus | | TVS | Nickel(T) | | 100 |
| | | Sulfate | | | Selenium | TVS | TVS |
| | | Sulfide | | 0.002 | Silver | TVS | TVS |
| | | | | | | | |
| | | | | | Uranium | varies* | |
| | | | | | Uranium(T) | | 16.8* |
| | | | | | | varies* TVS | |
| | Dry Creek and South Upper Big Dry C | | | | Uranium(T) | TVS | 16.8* |
| COSPBD06 | Classifications | creek, from their source to Standle Physical and | Biological | MWAT | Uranium(T) | TVS Metals (ug/L) | 16.8* TVS |
| COSPBD06 Designation | Classifications Agriculture | Physical and | Biological DM | MWAT | Uranium(T) Zinc | TVS Metals (ug/L) acute | 16.8* |
| COSPBD06 Designation | Classifications | | Biological DM WS-I | WS-I | Uranium(T) Zinc Arsenic | TVS Metals (ug/L) acute 340 | 16.8* TVS chronic |
| COSPBD06 | Classifications Agriculture Aq Life Warm 2 | Physical and Temperature °C | Biological DM WS-I acute | WS-I chronic | Uranium(T) Zinc Arsenic Arsenic(T) | TVS Metals (ug/L) acute 340 | 16.8* TVS chronic 0.02-10 A |
| COSPBD06 Designation | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C D.O. (mg/L) | Biological DM WS-I acute | WS-I chronic 5.0 | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium | TVS Metals (ug/L) acute 340 TVS | 16.8* TVS chronic 0.02-10 A TVS |
| COSPBD06 Designation UP Qualifiers: | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C D.O. (mg/L) pH | DM WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) | TVS Metals (ug/L) acute 340 TVS 5.0 | 16.8* TVS chronic 0.02-10 A TVS |
| COSPBD06 Designation UP | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) | Biological DM WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 TVS | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | TVS Metals (ug/L) acute 340 TVS 5.0 | 16.8* TVS chronic 0.02-10 A TVS TVS |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 | 16.8* TVS chronic 0.02-10 A TVS TVS |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) | WS-I chronic 5.0 TVS 126 | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute | WS-I chronic 5.0 TVS 126 chronic | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS TVS TVS |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 126 chronic TVS | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS VS WS |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS SVS TVS WS 1000 |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 | 16.8* TVS chronic 0.02-10 A TVS TVS TVS VS 1000 TVS |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-I chronic 5.0 | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.5 TVS | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.5 TVS WS | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.5 TVS | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV | 16.8* TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.5 TVS WS | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS | 16.8* TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| COSPBD06 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.5 TVS WS | Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV | 16.8* TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| COSPBD07 | Classifications | Physical and | Biological | | ļ r | Metals (ug/L) | |
|------------------------------|--|----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation P | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Beryllium(T) | | 100 |
| | DUWS* | pH | 6.5 - 9.0 | | Cadmium | TVS | TVS |
| Qualifiers: | | chlorophyll a (ug/L) | | DUWS | Cadmium(T) | 5.0 | |
| Water + Fish | Standards | chlorophyll a (ug/L) | | TVS | Chromium III | | TVS |
| Other: | | E. coli (per 100 mL) | | 205 | Chromium III(T) | 50 | |
| | | Inorgar | nic (mg/L) | | Chromium VI | TVS | TVS |
| | : DUWS applies to Welton Reservoir. onic) = applies only above the facilities | | acute | chronic | Copper | TVS | TVS |
| isted at 38.5(4 | 4). | Ammonia | TVS | TVS | Iron | | WS |
| Phosphorus(dacilities listed | chronic) = applies only above the at 38.5(4). | Boron | | 0.75 | Iron(T) | | 1000 |
| 'Uranium(acut | re) = See 38.5(3) for details. | Chloride | | 250 | Lead | TVS | TVS |
| 'Uranium(chro | onic) = See 38.5(3) for details. | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | Molybdenum(T) | | 150 |
| | | Nitrogen | | TVS* | Nickel | TVS | TVS |
| | | Phosphorus | | TVS* | Nickel(T) | | 100 |
| | | Sulfate | | WS | Selenium | TVS | TVS |
| | | Sulfide | | 0.002 | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

| COSPBO01 | Classifications | Physical and | Biological | | N | fletals (ug/L) | |
|----------------|--|-----------------------|------------|---------|-----------------|----------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| OW | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | · / | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | | | | Copper | TVS | TVS |
| t Iranium/aau | to) - Coo 20 E/2) for details | Inorgan | ic (mg/L) | | Iron | | WS |
| ` | te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| Oranium(cm) | offic) – See 30.3(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 |

2a. Mainstem of Boulder Creek, including all tributaries and wetlands, from the boundary of the Indian Peaks Wilderness Area to a point immediately below the confluence with North Boulder Creek, except for the specific listings in Segment 3.

| COSPBO02A | Classifications | Physical and Biolo | gical | | | 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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chroni | , | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | e of 12/31/2024 | | | | Copper | TVS | TVS |
| *Phosphorus(d | chronic) = applies only above the | Inorganic (mg | g/L) | | Iron | | WS |
| facilities listed | at 38.5(4). | | acute | chronic | Iron(T) | | 1000 |
| , | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | 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 |

D.O. = dissolved oxygen

| COSPBO02B | Classifications | Physical and | Biological | | 1 | Metals (ug/L) | |
|---|--|--|--------------------------|------------------------------|--|--------------------------|---|
| esignation | Agriculture | | DM | MWAT | | acute | chronic |
| teviewable | 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 |
| (ualifiers: | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| emporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| rsenic(chron | ` ' | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| , | te of 12/31/2024 | | | | Copper | TVS | TVS |
| Phoenhorus/ | chronic) = applies only above the | Inorgan | ic (mg/L) | | Iron | | WS |
| cilities listed | | | acute | chronic | Iron(T) | | 1000 |
| Jranium(acu | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Jranium(chro | onic) = See 38.5(3) for details. | 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 |
| B. Mainstem o | of Middle Boulder Creek, including all | tributaries and wetlands, from the | source to the outle | t of Barker R | leservoir, except for specific | c listings in Segment | 1. |
| OSPBO03 | Classifications | Physical and | Biological | | 1 | Metals (ug/L) | |
| esignation | 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 |
| ualifiers: | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| ther: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| emporary M | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| | ic) = hybrid | | | | Copper | T1 (0 | TVS |
| rsenic(chron | ic) = hybrid te of 12/31/2024 | | | | Ооррсі | TVS | |
| rsenic(chron | te of 12/31/2024 | Inorgani | ic (mg/L) | | Iron | | WS |
| rsenic(chron xpiration Dat | te of 12/31/2024 chronic) = applies only above the | Inorgani | | chronic | | | |
| rsenic(chron xpiration Dat Phosphorus(acilities listed | te of 12/31/2024 chronic) = applies only above the | - | ic (mg/L) acute TVS | chronic TVS | Iron | | 1000 |
| rsenic(chron xpiration Dat Phosphorus(acilities listed Jranium(acu | te of 12/31/2024 chronic) = applies only above the at 38.5(4). | Inorgani Ammonia Boron | acute | chronic TVS 0.75 | Iron Iron(T) | | 1000 |
| rsenic(chron xpiration Dat Phosphorus(icilities listed Jranium(acu | te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Ammonia | acute TVS | TVS | Iron Iron(T) Lead | TVS | 1000 TVS |
| rsenic(chron xpiration Dat Phosphorus(icilities listed Jranium(acu | te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Ammonia Boron | acute TVS | TVS 0.75 | Iron Iron(T) Lead Lead(T) Manganese | TVS 50 | WS 1000 TVS TVS/WS 0.01 |
| rsenic(chron xpiration Dat Phosphorus(icilities listed Jranium(acu | te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine | acute TVS 0.019 | TVS 0.75 250 | Iron Iron(T) Lead Lead(T) | TVS 50 TVS | 1000 TVS TVS/WS |
| rsenic(chron xpiration Dat Phosphorus(acilities listed Jranium(acu | te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide | acute TVS 0.019 0.005 | TVS 0.75 250 0.011 | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 50 TVS | 1000 TVS TVS/WS 0.01 |
| rsenic(chron expiration Data Phosphorus(acilities listed Uranium(acu | te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute TVS 0.019 0.005 | TVS 0.75 250 0.011 | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS 50 TVS | 1000 TVS TVS/WS 0.01 150 TVS |
| rsenic(chron xpiration Dat Phosphorus(icilities listed Jranium(acu | te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 50 TVS TVS | 1000 TVS TVS/WS 0.01 150 TVS |
| rsenic(chron xpiration Dat Phosphorus(acilities listed Jranium(acu | te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 TVS* | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 50 TVS TVS TVS TVS | 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| · Phosphorus(acilities listed Uranium(acu | te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 | Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 50 TVS TVS | 1000 TVS TVS/WS 0.01 150 |

| | | | er Creek Ba | | | | |
|---------------------|--|--|----------------------|---------------|-----------------------------|--------------------------|-------------|
| | 1 | all tributaries and wetlands, from the | | t of Gross R | · · · · · · | | |
| | Classifications | Physical and | | | | Metals (ug/L) | |
| | 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 Mo | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chroni | c) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Date | e of 12/31/2024 | | | | Copper | TVS | TVS |
| ki i | :-\ | Inorgan | nic (mg/L) | | Iron | | WS |
| • | , , , | | acute | chronic | Iron(T) | | 1000 |
| Oranium(cnro | enic(chronic) = hybrid iration Date of 12/31/2024 anium(acute) = See 38.5(3) for details. anium(chronic) = See 38.5(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 |
| lb. Mainstem ld. | of South Boulder Creek, including | all tributaries and wetlands, from the | e outlet of Gross Re | servoir to So | outh Boulder Road, except t | for specific listings in | Segments 4c |
| COSPBO04B | 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 (#) | | | | | |

| 4d. | | | | | | | _ |
|-------------------|-----------------------------------|-----------------------|------------|---------|-----------------|---------------|---------|
| COSPBO04B | 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 M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | ic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | e of 12/31/2024 | | | | Copper | TVS | TVS |
| *Phosphorus/ | chronic) = applies only above the | Inorgan | ic (mg/L) | | Iron | | WS |
| facilities listed | at 38.5(4). | | acute | chronic | Iron(T) | | 1000 |
| , | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | 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 |

| 4c. Mainstem | er comuney Brainage nom and coal | | | | | | |
|--|--|---|---|---|---|--|---|
| COSPBO04C | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| • | te) = See 38.5(3) for details. | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | TVS | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | Guindo | | 0.002 | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 4d Mainstem | -f.Cd Di f i di | | | | | 170 | 170 |
| | of Cowdrey Drainage from Immedia | ately downstream of the Dayldson L | Ditch to the confluen | ce with Sout | th Boulder Creek. | | |
| | Classifications | ately downstream of the Davidson E Physical and | | ce with Sout | th Boulder Creek. | Metals (ug/L) | |
| COSPBO04D | | | | ce with Sout | th Boulder Creek. | Metals (ug/L) | chronic |
| COSPBO04D | Classifications | Physical and | Biological | | th Boulder Creek. Arsenic | | chronic |
| COSPBO04D Designation | Classifications Agriculture | | Biological DM | MWAT | Arsenic | acute | |
| COSPBO04D Designation | Classifications Agriculture Aq Life Warm 2 | Physical and Temperature °C | Biological DM WS-II | MWAT WS-II | Arsenic Arsenic(T) | acute 340 | chronic 0.02-10 ^A TVS |
| COSPBO04D Designation | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and | Biological DM WS-II acute | MWAT WS-II chronic | Arsenic Arsenic(T) Cadmium | acute 340 TVS | 0.02-10 ^A |
| COSPBO04D Designation UP Qualifiers: | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C D.O. (mg/L) pH | Biological DM WS-II acute | MWAT WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 | 0.02-10 ^A TVS |
| COSPBO04D Designation UP | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02-10 ^A TVS TVS |
| COSPBO04D Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02-10 A TVS TVS |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) | MWAT WS-II chronic 5.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02-10 A TVS TVS TVS |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute | MWAT WS-II chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS TVS |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS TVS WS |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02-10 A TVS TVS TVS TVS TVS WS |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS | 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS STVS TVS TVS TVS TVS TVS TVS TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100 TVS |
| COSPBO04D Designation UP Qualifiers: Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| COSPBO05 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|---|--|---|---|--|--|--|---|
| Designation | Agriculture | 1 11, 21221 4114 | DM | MWAT | <u> </u> | 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/m²) | | TVS | Chromium III | | TVS |
| Temporary M | odification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chron | () | Inorgani | ic (mg/L) | | Chromium VI | TVS | TVS |
| | te of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| +11 ' / | () 0 00 5(0) (1 1 " | Ammonia | TVS | TVS | Iron | | WS |
| • | te) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| Oranium(cmc | onic) = See 38.5(3) for details. | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 6. Mainstem o | of Coal Creek, including all tributarion | es and wetlands, from the source to | Highway 93. | | | | |
| COSPBO06 | | | | | | | |
| 2201 1000 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| | Agriculture | Physical and | DM | MWAT | | Metals (ug/L) acute | chronic |
| Designation | Agriculture Aq Life Cold 2 | Physical and Temperature °C | | MWAT CS-II | Arsenic | | |
| Designation | Agriculture Aq Life Cold 2 Recreation E | Temperature °C | DM | | | acute | chronic 0.02-10 A |
| Designation Reviewable | Agriculture Aq Life Cold 2 | Temperature °C D.O. (mg/L) | DM CS-II | CS-II | Arsenic | acute 340 | |
| Designation | Agriculture Aq Life Cold 2 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) | DM CS-II acute | CS-II chronic | Arsenic Arsenic(T) | acute 340 | 0.02-10 ^A |
| Designation Reviewable | Agriculture Aq Life Cold 2 Recreation E | Temperature °C D.O. (mg/L) | DM CS-II acute | CS-II chronic 6.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | 0.02-10 ^A TVS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | DM CS-II acute | chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02-10 ^A TVS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 | 0.02-10 ^A TVS TVS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02-10 ^A TVS TVS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02-10 A TVS TVS TVS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS TVS WS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-II acute 6.5 - 9.0 ic (mg/L) | chronic 6.0 7.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | DM | CS-II chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS |
| Designation Reviewable Qualifiers: Other: Uranium(acu | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | DM | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | TVS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS | 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | TVS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | TVS |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| Decimantian / | Classifications | Physical and | Biological | | 1 | Metals (ug/L) | |
|--|--|---|---|--|---|--|--|
| Designation A | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable A | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Nater Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| emporary Mod | dification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chronic) |) = hybrid | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| Expiration Date | of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| Uranium(acute | e) = See 38.5(3) for details. | Ammonia | TVS | TVS | Iron | | WS |
| • | nic) = See 38.5(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 | | 0.5 | 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 |
| | f Coal Creek from Highway 36 to Classifications | the confluence with Boulder Creek. | Distantal | | <u> </u> | Matala (/I.) | |
| | Agriculture | Physical and | DM | MWAT | ' | Metals (ug/L) acute | chronic |
| | Aq Life Warm 1 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| | Recreation E | Temperature 0 | | | | 340 | |
| | | | | chronic | Arconic(T) | | 0.02 |
| V | | D () (ma/l) | acute | chronic 5.0 | Arsenic(T) | T\/S | 0.02 |
| Qualifiers: | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | рН | 6.5 - 9.0 | 5.0 | Cadmium Cadmium(T) | TVS 5.0 | TVS |
| Qualifiers: Other: | Water Supply | pH chlorophyll a (mg/m²) | 6.5 - 9.0 | 5.0 TVS | Cadmium Cadmium(T) Chromium III | TVS 5.0 | TVS TVS |
| Qualifiers: Other: Temporary Mod | Water Supply diffication(s): | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 | 5.0 | Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS 5.0 50 | TVS TVS |
| Qualifiers: Other: emporary Modursenic(chronic) | Water Supply dification(s):) = hybrid | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 ic (mg/L) | 5.0 TVS 126 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | TVS 5.0 50 TVS | TVS TVS TVS |
| Qualifiers: Other: emporary Modursenic(chronic) | Water Supply diffication(s): | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | 6.5 - 9.0 ic (mg/L) | 5.0 TVS 126 chronic | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS |
| Aualifiers: Other: emporary Moore, and the control of the contro | Water Supply dification(s):) = hybrid | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia | 6.5 - 9.0 ic (mg/L) acute TVS | 5.0 TVS 126 chronic TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS WS |
| Qualifiers: Other: Gemporary Modursenic(chronic) Expiration Date Uranium(acute | Water Supply dification(s):) = hybrid of 12/31/2024 | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | 6.5 - 9.0 ic (mg/L) acute TVS | 5.0 TVS 126 chronic TVS 0.75 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS WS 1000 |
| Qualifiers: Other: emporary Modursenic(chronic expiration Date Uranium(acute | Water Supply diffication(s):) = hybrid of 12/31/2024 e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | 6.5 - 9.0 ic (mg/L) acute TVS | 5.0 TVS 126 chronic TVS 0.75 250 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS 5.0 50 TVS TVS TVS | TVS TVS TVS TVS TVS US 1000 TVS |
| tualifiers: other: emporary Moduresenic(chronic) xpiration Date Jranium(acute | Water Supply diffication(s):) = hybrid of 12/31/2024 e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS 5.0 50 TVS TVS TVS 50 | TVS TVS TVS TVS TVS TVS TVS TVS TVS |
| tualifiers: other: emporary Moduration Moduration Date Jranium(acute | Water Supply diffication(s):) = hybrid of 12/31/2024 e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | TVS TVS TVS WS 1000 TVS TVS/WS |
| tualifiers: other: emporary Moduresenic(chronic) xpiration Date Jranium(acute | Water Supply diffication(s):) = hybrid of 12/31/2024 e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| tualifiers: other: emporary Moduresenic(chronic) xpiration Date Jranium(acute | Water Supply diffication(s):) = hybrid of 12/31/2024 e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| tualifiers: other: emporary Moduration Moduration Date Jranium(acute | Water Supply diffication(s):) = hybrid of 12/31/2024 e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| tualifiers: other: emporary Moduration Moduration Date Jranium(acute | Water Supply diffication(s):) = hybrid of 12/31/2024 e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| tualifiers: other: emporary Moduration Moduration Date Jranium(acute | Water Supply diffication(s):) = hybrid of 12/31/2024 e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| tualifiers: other: emporary Moduresenic(chronic) xpiration Date Jranium(acute | Water Supply diffication(s):) = hybrid of 12/31/2024 e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |

8. All tributaries to South Boulder Creek, including all wetlands from South Boulder Road to the confluence with Boulder Creek and all tributaries to Coal Creek, including all wetlands from Highway 93 to the confluence with Boulder Creek COSPBO08 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic UP Aq Life Warm 1 Temperature °C WS-II WS-II Arsenic 340 Water Supply acute chronic Arsenic(T) ---0.02 Recreation E D.O. (mg/L) 5.0 Cadmium TVS TVS Qualifiers: рΗ 6.5 - 9.0Cadmium(T) ---5.0 --chlorophyll a (mg/m2) TVS Chromium III TVS Other: E. coli (per 100 mL) 126 Chromium III(T) 50 Temporary Modification(s): TVS TVS Inorganic (mg/L) Chromium VI Arsenic(chronic) = hybrid **TVS TVS** Expiration Date of 12/31/2024 acute chronic Copper TVS TVS Iron WS Ammonia *Phosphorus(chronic) = applies only above the facilities listed at 38.5(4). 0.75 Iron(T) 1000 Boron *Uranium(acute) = See 38.5(3) for details. **TVS** TVS Lead Chloride 250 *Uranium(chronic) = See 38.5(3) for details. 0.019 Lead(T) 50 Chlorine 0.011 TVS TVS/WS Manganese 0.005 Cyanide Nitrate 10 Mercury(T) 0.01 150 Molybdenum(T) 0.5 Nitrite Nickel TVS **TVS** Phosphorus TVS* 100 Sulfate WS Nickel(T) TVS Sulfide 0.002 Selenium TVS Silver TVS TVS Uranium varies3 varies' TVS TVS 9. Mainstem of Boulder Creek from a point immediately above the confluence with South Boulder Creek to the confluence with Coal Creek. COSPBO09 Classifications Physical and Biological Metals (ug/L) **MWAT** Designation Agriculture DM acute chronic Reviewable Ag Life Warm 1 Temperature °C WS-II WS-II Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 Water Supply 5.0 D.O. (mg/L) Cadmium **TVS** TVS Qualifiers: рΗ 65 - 90---Cadmium(T) 5.0 ---**TVS** TVS chlorophyll a (mg/m2) Chromium III Other: E. coli (per 100 mL) 126 Chromium III(T) 50 Temporary Modification(s): TVS Chromium VI TVS Arsenic(chronic) = hybrid Inorganic (mg/L) chronic Copper TVS TVS Expiration Date of 12/31/2024 acute **TVS** TVS Iron WS Ammonia *Uranium(acute) = See 38.5(3) for details. Boron 0.75 Iron(T) 1000 *Uranium(chronic) = See 38.5(3) for details. TVS Chloride 250 Lead **TVS** Chlorine 0.019 0.011 Lead(T) 50 TVS TVS/WS 0.005 Manganese Cyanide 0.01 Mercurv(T) Nitrate 10 0.5 Molybdenum(T) 150 **Nitrite** TVS TVS Phosphorus Sulfate WS Nickel(T) 100 Sulfide 0.002 Selenium **TVS TVS** TVS TVS Silver Uranium varies' varies' Zinc **TVS TVS**

| COSPBO10 | Classifications | Physical and | Biological | | I | 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: | | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| Temporary M | lodification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chron | ` ' | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| Expiration Da | te of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| *I Iranium/acu | ite) = See 38.5(3) for details. | Ammonia | TVS | TVS | Iron | | WS |
| • | onic) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| Oramam(one | orno) – 000 00.0(0) for details. | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

11. All tributaries to Boulder Creek, including all wetlands from a point immediately above the confluence with South Boulder Creek to the confluence with St. Vrain Creek, except for specific listings in Segments 5, 7a and 7b.

| COSPBO11 | Classifications | Physical and | Biological | | N | /letals (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: | | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| Temporary M | Modification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chror | nic) = hybrid | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| Expiration Da | te of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| *I Iranium/acu | ite) = See 38.5(3) for details. | Ammonia | TVS | TVS | Iron | | WS |
| • | onic) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| Oramani(oni | | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

D.O. = dissolved oxygen

| 12. Deleted. | | | | | | | |
|----------------------|---------------------------------------|----------------------|--------------------|-------------|-----------------------|---------------|---------|
| COSPBO12 | Classifications | Physical an | d Biological | | | Metals (ug/L) | |
| Designation | _ | | DM | MWAT | | acute | chronic |
| | | | | | | | |
| Qualifiers: | | | acute | chronic | | | |
| Other: | | | | | | | |
| | | Inorgani | c (mg/L) | | | | |
| | | | acute | chronic | | | |
| | | | | | | | |
| | and reservoirs tributary to Boulder C | | | ind James P | eak Wilderness Areas. | Matala (vol.) | |
| COSPBO13 Designation | Agriculture | Physical an | d Biological DM | MWAT | | Metals (ug/L) | chronic |
| OW | Aq Life Cold 1 | Temperature °C | CL | CL | Arsenic | 340 | |
| OW | Recreation E | Temperature C | 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 | |
| , | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | | | | Copper | TVS | TVS |
| | | Inorgani | c (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 |
| | | Nitrogen | | TVS | Selenium | TVS | TVS |
| | | Phosphorus | | TVS | Silver | TVS | TVS(tr) |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |

14. All lakes and reservoirs tributary to Boulder Creek from the source to a point immediately above the South Boulder Creek confluence, except as specified in Segment 13. This segment includes Barker and Lakewood Reservoir.

| COSPBO14 | Classifications | Physical and I | Biological | | | Metals (ug/L) | |
|-----------------------------------|---|----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | varies* | varies* | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| | DUWS* | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Qualifiers: | | pН | 6.5 - 9.0 | | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | DUWS | Chromium III(T) | 50 | |
| Temporary M | lodification(s): | chlorophyll a (ug/L) | | TVS | Chromium VI | TVS | TVS |
| Arsenic(chron | ic) = hybrid | E. coli (per 100 mL) | | 126 | Copper | TVS | TVS |
| Expiration Date | te of 12/31/2024 | Inorganic | (mg/L) | | Iron | | WS |
| *Classification | n: DUWS applies to Lakewood | | acute | chronic | Iron(T) | | 1000 |
| Reservoir. | onic) = applies only above the facilities | Ammonia | TVS | TVS | Lead | TVS | TVS |
| listed at 38.5(4 | | Boron | | 0.75 | Lead(T) | 50 | |
| *Phosphorus(facilities listed | chronic) = applies only above the | Chloride | | 250 | Manganese | TVS | TVS/WS |
| | te) = See 38.5(3) for details. | Chlorine | 0.019 | 0.011 | Mercury(T) | | 0.01 |
| *Uranium(chro | onic) = See 38.5(3) for details. | Cyanide | 0.005 | | Molybdenum(T) | | 150 |
| *Temperature | = .T=CL.CLL from 1/1-3/31 | Nitrate | 10 | | Nickel | TVS | TVS |
| Barker Reserv | voir | Nitrite | | 0.05 | Nickel(T) | | 100 |
| DM=CL and N All others | /IWAT=16.6 from 4/1-12/31 | Nitrogen | | TVS* | Selenium | TVS | TVS |
| | T=CL,CLL from 4/1-12/31 | Phosphorus | | TVS* | Silver | TVS | TVS(tr) |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |

15. All lakes and reservoirs tributary to South Boulder Creek from the source to Highway 93. All lakes and reservoirs tributary to Coal Creek from the source to Highway 93 except for specific listings in segments 13 and 18.

| COSPBO15 | Classifications | Physical and B | iological | | | Metals (ug/L) | |
|-----------------------------------|---|----------------------|-----------|---------|-----------------|---------------|----------------------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 2 | Temperature °C | CL | CL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| | Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| | DUWS* | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Qualifiers: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | DUWS | Chromium III(T) | 50 | |
| | | chlorophyll a (ug/L) | | TVS | Chromium VI | TVS | TVS |
| | n: DUWS applies to Kossler Lake. onic) = applies only above the facilities | E. coli (per 100 mL) | | 126 | Copper | TVS | TVS |
| listed at 38.5(| 4). | Inorganic (| ng/L) | | Iron | | WS |
| *Phosphorus(facilities listed | chronic) = applies only above the | | acute | chronic | Iron(T) | | 1000 |
| | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | 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 |
| | | Nitrogen | | TVS* | Selenium | TVS | TVS |
| | | Phosphorus | | TVS* | Silver | TVS | TVS(tr) |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |

D.O. = dissolved oxygen

tr = trout

| COSPBO16 | Classifications | Physical | and Biological | | | Metals (ug/L) | |
|---|---|---|--|--|--|---|---|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 - 10 A |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III | | TVS |
| | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| • | ute) = See 38.5(3) for details. | Inorg | anic (mg/L) | | Chromium VI | TVS | TVS |
| 'Uranium(chr | ronic) = See 38.5(3) for details. | | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | * | varies* |
| | | | | | Oranium | varies* | varies |
| | | | | | Zinc | TVS | TVS |
| | and reservoirs tributary to Boulder Cre | ek from a point immediately be | low the confluence v | vith South Bou | Zinc | TVS | TVS |
| specified in S | Segments 15 and 16. | · · · | | vith South Bou | Zinc ulder Creek to the confluen | TVS ce with St. Vrain Cree | TVS |
| specified in S | Segments 15 and 16. Classifications | · · · | low the confluence v and Biological DM | with South Bou | Zinc ulder Creek to the confluen | TVS | TVS |
| specified in S COSPBO17 Designation | Segments 15 and 16. Classifications | Physical | and Biological | | Zinc ulder Creek to the confluen | TVS Ice with St. Vrain Cree Metals (ug/L) acute | TVS ek, except as |
| specified in S COSPBO17 Designation | Classifications Agriculture | · · · | and Biological DM WL | MWAT WL | Zinc ulder Creek to the confluent Arsenic | TVS ce with St. Vrain Cree Metals (ug/L) | TVS ek, except as chronic |
| specified in S COSPBO17 Designation | Classifications Agriculture Aq Life Warm 2 | Physical Temperature °C | and Biological | MWAT | Zinc Ilder Creek to the confluen Arsenic Arsenic(T) | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 | TVS ck, except as chronic 0.02 |
| specified in S COSPBO17 Designation | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical | and Biological DM WL acute | MWAT WL chronic | Zinc Lider Creek to the confluent Arsenic Arsenic(T) Cadmium | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS | TVS ek, except as chronic |
| specified in S COSPBO17 Designation Reviewable | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply | Physical Temperature °C D.O. (mg/L) pH | and Biological DM WL acute | MWAT WL chronic 5.0 | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 | tk, except as chronic 0.02 TVS |
| specified in S COSPBO17 Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) | and Biological DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | TVS nce with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 | TVS ck, except as chronic 0.02 |
| specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) | and Biological DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 DUWS TVS | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS nce with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | and Biological DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 DUWS | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS | tk, except as chronic 0.02 TVS TVS TVS |
| Specified in S COSPBO17 Designation Reviewable Qualifiers: Water + Fish Other: | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* A Standards Modification(s): | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) | MWAT WL chronic 5.0 DUWS TVS 126 | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS nce with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 | tk, except as chronic 0.02 TVS TVS TVS TVS |
| Specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Other: Femporary M Arsenic(chror | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* A Standards Modification(s): | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute | MWAT WL chronic 5.0 DUWS TVS 126 chronic | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS | tk, except as chronic 0.02 TVS TVS TVS TVS TVS WS |
| COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Other: Temporary Narsenic(chrorexpiration Dates) | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* A Standards Modification(s): nic) = hybrid ate of 12/31/2024 | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorg | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute TVS | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS | tk, except as chronic 0.02 TVS TVS TVS TVS |
| COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Other: Femporary Marsenic(chror Expiration Da Classification Reservoir, Eri | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Addification(s): nic) = hybrid ate of 12/31/2024 n: DUWS applies to Goosehaven ie Lake, Twomile Canyon Reservoir, | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute TVS | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS | tk, except as chronic 0.02 TVS TVS TVS TVS WS 1000 |
| COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da Classification Reservoir, Erigaseline Res | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Addification(s): nic) = hybrid ate of 12/31/2024 n: DUWS applies to Goosehaven ie Lake, Twomile Canyon Reservoir, hervoir, Marshall Reservoir, Thomas | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute TVS | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 | Zinc Lider Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 | tk, except as chronic 0.02 TVS TVS TVS VS TVS TVS TVS TVS |
| COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da Classification Reservoir, Erigaseline Res | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Addification(s): nic) = hybrid ate of 12/31/2024 n: DUWS applies to Goosehaven ie Lake, Twomile Canyon Reservoir, | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS | tvs chronic 0.02 tvs |
| COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Other: Emporary Marsenic(chrorexpiration Da Classification Reservoir, Eri Baseline Res Reservoir, an | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Addification(s): nic) = hybrid ate of 12/31/2024 n: DUWS applies to Goosehaven ie Lake, Twomile Canyon Reservoir, hervoir, Marshall Reservoir, Thomas | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 0.005 | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS | TVS ck, except as chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Nater + Fish Other: Emporary Marsenic(chrorexpiration Da Classification Reservoir, Erisaseline Reservoir, an | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Astandards Modification(s): nic) = hybrid ate of 12/31/2024 n: DUWS applies to Goosehaven rie Lake, Twomile Canyon Reservoir, riervoir, Marshall Reservoir, Thomas and Waneka Reservoir. | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 0.005 10 | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS | TVS ck, except as chronic 0.02 TVS TVS TVS US 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Nater + Fish Other: Emporary Marsenic(chrorexpiration Dates | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Addification(s): nic) = hybrid ate of 12/31/2024 n: DUWS applies to Goosehaven ie Lake, Twomile Canyon Reservoir, hervoir, Marshall Reservoir, Thomas and Waneka Reservoir. Lite) = See 38.5(3) for details. | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 0.005 10 | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS | TVS ck, except as chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Nater + Fish Other: Emporary Marsenic(chrorexpiration Dates | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Addification(s): nic) = hybrid ate of 12/31/2024 n: DUWS applies to Goosehaven ie Lake, Twomile Canyon Reservoir, hervoir, Marshall Reservoir, Thomas and Waneka Reservoir. Lite) = See 38.5(3) for details. | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 0.005 10 | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 | Zinc Lider Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | TVS ck, except as chronic 0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| Qualifiers: Nater + Fish Other: Camporary Marsenic(chrorexpiration Dates of Classification Reservoir, Erisaseline Reservoir, and Curanium(acute of Camporary). | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Addification(s): nic) = hybrid ate of 12/31/2024 n: DUWS applies to Goosehaven ie Lake, Twomile Canyon Reservoir, hervoir, Marshall Reservoir, Thomas and Waneka Reservoir. Lite) = See 38.5(3) for details. | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 0.005 10 | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 | Zinc Ilder Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS | TVS ck, except as chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| Qualifiers: Nater + Fish Other: Camporary Marsenic(chrorexpiration Dates of Classification Reservoir, Erisaseline Reservoir, and Curanium(acute of Camporary). | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Addification(s): nic) = hybrid ate of 12/31/2024 n: DUWS applies to Goosehaven ie Lake, Twomile Canyon Reservoir, hervoir, Marshall Reservoir, Thomas and Waneka Reservoir. Lite) = See 38.5(3) for details. | Physical Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | and Biological DM WL acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 0.005 10 | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 | Zinc Lider Creek to the confluent Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS Ice with St. Vrain Cree Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | TVS ck, except as chronic 0.02 TVS TVS TVS TVS SI000 TVS TVS/WS 0.01 150 TVS 100 |

| 18. Gross Res | servior. | | | | | | |
|---|-----------------|-------------------------|-----------|---------|-----------------|---------|---------|
| COSPBO18 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | varies* | varies* | 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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| *Uranium(acute) = See 38.5(3) for details. | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *Uranium(chronic) = See 38.5(3) for details. | | | | | Copper | TVS | TVS |
| *Temperature = DM and MWAT=CLL from 1/1-3/31 DM=22.4 and MWAT=19.4 from 4/1-12/31 | | 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 |
| | | Nitrogen | | TVS | Selenium | TVS | TVS |
| | | Phosphorus | | TVS | Silver | TVS | TVS(tr) |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |

| | ies to St. Vrain Creek, including all we | etianus, which are within the mulan | T date Wilderness | Alea allu Ku | ocky Mountain National | Park. | |
|--|--|---|--|--|--|--|---|
| COSPSV01 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| OW | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | Modification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chror | • • | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| • | ate of 12/31/2024 | | | | Copper | TVS | TVS |
| | | Inorgan | ic (mg/L) | | Iron | | WS |
| • | ute) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| *Uranium(chr | ronic) = See 38.5(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 |
| | | | 0.019 | | Molybdenum(T) | | 150 |
| | | Cyanide | | | Nickel | TVS | TVS |
| | | Nitrate | 10 | | | | |
| | | Nitrite | | 0.05 | Nickel(T) | T) (0 | 100 |
| | | Phosphorus | | TVS | Selenium | TVS | TVS |
| | | Sulfate | | WS | Silver | TVS | TVS(tr) |
| | | Sulfide | | 0.002 | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| | n of St. Vrain Creek, including all tribu Roosevelt National Forest. | taries and wetlands, from the boun | dary of the Indian F | eaks Wilder | rness Area and Rocky N | lountain National Park to | the eastern |
| COSPSV02A | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | 1414/AT | | | |
| Reviewable | | | | MWAT | | acute | chronic |
| | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | acute 340 | chronic |
| | Aq Life Cold 1 Recreation E | Temperature °C | CS-I acute | | Arsenic Arsenic(T) | | chronic 0.02 |
| | | | | CS-I | Arsenic(T) | 340 | |
| Qualifiers: | Recreation E | D.O. (mg/L) | acute | CS-I chronic | Arsenic(T) Cadmium | 340 TVS | 0.02 |
| - | Recreation E | D.O. (mg/L) D.O. (spawning) | acute | CS-I chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) | 340 TVS 5.0 | 0.02 TVS |
| Other: | Recreation E Water Supply | D.O. (mg/L) D.O. (spawning) pH | acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III | 340 TVS 5.0 | 0.02 |
| Other: Temporary M | Recreation E Water Supply Modification(s): | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | 340 TVS 5.0 50 | 0.02 TVS TVS |
| Other: Temporary M Arsenic(chror | Recreation E Water Supply Modification(s): nic) = hybrid | D.O. (mg/L) D.O. (spawning) pH | acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Other: Temporary M Arsenic(chror Expiration Da | Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS TVS |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(| Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | acute 6.5 - 9.0 | CS-I chronic 6.0 7.0 TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS WS |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed | Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | acute 6.5 - 9.0 ic (mg/L) acute | CS-I chronic 6.0 7.0 TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed *Uranium(acu | Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the d at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | acute 6.5 - 9.0 ic (mg/L) acute TVS | CS-I chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS TVS WS |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed *Uranium(acu | Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | acute 6.5 - 9.0 ic (mg/L) acute TVS | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 340 TVS 5.0 50 TVS TVS TVS 50 | TVS |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed *Uranium(acu | Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | acute 6.5 - 9.0 ic (mg/L) acute TVS | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed *Uranium(acu | Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed *Uranium(acu | Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed *Uranium(acu | Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed *Uranium(acu | Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed *Uranium(acu | Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed *Uranium(acu | Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| Other: Temporary M Arsenic(chror Expiration Da *Phosphorus(facilities listed *Uranium(acu | Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

D.O. = dissolved oxygen

| | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|--|---|--|---|--|--|--|--|
| esignation | Agriculture | | DM | MWAT | | acute | chronic |
| teviewable | 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 |
| ualifiers: | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| ther: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| emporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| rsenic(chron | () | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| | te of 12/31/2024 | | | | Copper | TVS | TVS |
| Phoenhorue/ | chronic) = applies only above the | Inorgan | ic (mg/L) | | Iron | | WS |
| cilities listed | | - | acute | chronic | Iron(T) | | 1000 |
| - | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Jranium(chro | onic) = See 38.5(3) for details. | 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 |
| Mainstem o | of St. Vrain Creek from Hygiene Road | to the confluence with the South | Platte River. | | | | |
| B. Mainstem of St. Vrain Creek from Hygiene Roa | | | | | | | |
| | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| OSPSV03 | | Physical and | Biological DM | MWAT | | Metals (ug/L) | chronic |
| COSPSV03 Designation Reviewable | Classifications | Physical and Temperature °C | | MWAT WS-I | Arsenic | | chronic |
| OSPSV03 esignation | Classifications Agriculture Aq Life Warm 1 Water Supply | · | DM | | | acute | |
| OSPSV03 esignation | Classifications Agriculture Aq Life Warm 1 | · | DM WS-I | WS-I | Arsenic | acute 340 | 0.02 |
| OSPSV03 esignation eviewable | Classifications Agriculture Aq Life Warm 1 Water Supply | Temperature °C | DM WS-I acute | WS-I chronic | Arsenic Arsenic(T) | acute 340 | 0.02 TVS |
| ospsv03 esignation eviewable ualifiers: | Classifications Agriculture Aq Life Warm 1 Water Supply | Temperature °C D.O. (mg/L) | DM WS-I acute | WS-I chronic 5.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | 0.02 TVS |
| ospsv03 esignation eviewable tualifiers: | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E | Temperature °C D.O. (mg/L) pH | DM WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | |
| ospsvo3 esignation eviewable ualifiers: ther: emporary M | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 TVS |
| esignation eviewable ualifiers: ther: emporary M rsenic(chron | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| esignation deviewable dualifiers: other: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-I acute 6.5 - 9.0 ic (mg/L) | WS-I chronic 5.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| esignation eviewable ualifiers: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | DM WS-I acute 6.5 - 9.0 ic (mg/L) | WS-I chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS |
| esignation eviewable ualifiers: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS |
| esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS |
| esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS |
| esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | WS-I chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS |
| esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS |
| esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS 1000 TVS TVS/WS 0.01 |
| esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 U.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS | TVS/WS 0.01 150 TVS |
| esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| esignation eviewable ualifiers: emporary M rsenic(chron xpiration Dat | Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 U.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | TVS/WS 0.01 150 TVS |

4a. Mainstem of Left Hand Creek, including all tributaries and wetlands, from the source to a point immediately below the confluence with James Creek, except for specific listings in Segment 4b COSPSV04A Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** chronic acute UP Aa 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: рΗ 6.5 - 9.0Chromium III TVS chlorophyll a (mg/m2) **TVS** Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid Copper Expiration Date of 12/31/2024 **TVS TVS** Iron WS Inorganic (mg/L) *Uranium(acute) = See 38.5(3) for details. 1000 acute chronic Iron(T) *Uranium(chronic) = See 38.5(3) for details. TVS Lead **TVS** Ammonia **TVS TVS** 0.75 Lead(T) 50 Boron TVS TVS/WS 250 Manganese Chloride 0.01 Chlorine 0.019 0.011 Mercury(T) 150 0.005 Molybdenum(T) Cvanide Nickel TVS **TVS** Nitrate 10 ---100 Nitrite 0.05 Nickel(T) TVS Phosphorus TVS Selenium TVS TVS(tr) WS Silver TVS Sulfate Uranium varies* varies3 Sulfide 0.002 TVS 7inc TVS 4b. Mainstem of James Creek, including all tributaries and wetlands, from the source to the confluence with Left Hand Creek. COSPSV04B Classifications Physical and Biological Metals (ug/L) DM **MWAT** Designation Agriculture acute chronic Reviewable Aa 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 --рΗ 6.5 - 9.0Chromium III TVS Other: chlorophyll a (mg/m²) TVS Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid Copper TVS TVS Expiration Date of 12/31/2024 Iron WS Inorganic (mg/L) *Uranium(acute) = See 38.5(3) for details. 1000 acute chronic Iron(T) *Uranium(chronic) = See 38.5(3) for details. TVS **TVS** Ammonia **TVS** TVS Lead Boron 0.75 Lead(T) 50 ---Manganese TVS TVS/WS Chloride 250 Mercury(T) 0.01 0.019 0.011 Chlorine Cyanide 0.005 Molybdenum(T) 150 TVS **TVS** Nitrate 10 Nickel 100 Nitrite 0.05 Nickel(T) **TVS** Phosphorus **TVS** Selenium **TVS** Silver TVS TVS(tr) Sulfate WS Uranium varies' varies' Sulfide 0.002 Zinc **TVS TVS**

D.O. = dissolved oxygen

| COSPSV04C | 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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| emporary M | lodification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| rsenic(chron | nic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| xpiration Dat | te of 12/31/2024 | | | | Copper | TVS | TVS |
| Uranium/acu | ita) - Saa 38 5/3) for datails | Inorgani | ic (mg/L) | | Iron | | WS |
| • | onic) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| Jianium(ome | offic) = 0ee 30.5(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 |
| | - | outaries and wetlands from Highway | | e with St. Vr | ain Creek. | | |
| COSPSV05 | Classifications | Physical and | | | | | |
| | | Filysical allu | Biological | | | Metals (ug/L) | |
| esignation | Water Supply | | DM | MWAT | | acute | chronic |
| | Water Supply Agriculture | Temperature °C | DM CS-II | CS-II | Arsenic | acute 340 | |
| Designation Reviewable | Water Supply Agriculture Aq Life Cold 1 | Temperature °C | DM CS-II acute | CS-II chronic | Arsenic(T) | acute 340 | 0.02 |
| Reviewable | Water Supply Agriculture | Temperature °C D.O. (mg/L) | DM CS-II acute | CS-II chronic 6.0 | Arsenic(T) Cadmium | acute 340 TVS | 0.02 TVS |
| Reviewable | Water Supply Agriculture Aq Life Cold 1 | Temperature °C D.O. (mg/L) D.O. (spawning) | DM CS-II acute | chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02 TVS |
| Reviewable | Water Supply Agriculture Aq Life Cold 1 | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 TVS TVS |
| Reviewable Qualifiers: | Water Supply Agriculture Aq Life Cold 1 | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| Reviewable Rualifiers: Other: Gemporary Marsenic(chron | Water Supply Agriculture Aq Life Cold 1 Recreation E Iodification(s): | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Reviewable Rualifiers: Other: Gemporary Marsenic(chron | Water Supply Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS |
| Qualifiers: Other: emporary Marsenic(chron Date) | Water Supply Agriculture Aq Life Cold 1 Recreation E Iodification(s): | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS WS |
| Qualifiers: Other: Temporary Marsenic(chron expiration Data | Water Supply Agriculture Aq Life Cold 1 Recreation E Iodification(s): aic) = hybrid te of 12/31/2024 | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute | CS-II chronic 6.0 7.0 TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS |
| Aualifiers: Other: Emporary Marsenic(chron expiration Date Uranium(acu | Water Supply Agriculture Aq Life Cold 1 Recreation E Modification(s): nic) = hybrid te of 12/31/2024 Agriculture | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | DM | CS-II chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS |
| tualifiers: Other: emporary M rsenic(chron xpiration Dat | Water Supply Agriculture Aq Life Cold 1 Recreation E Modification(s): nic) = hybrid te of 12/31/2024 Agriculture | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | DM | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 | 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS |
| eviewable tualifiers: tther: emporary M rsenic(chron xpiration Dat | Water Supply Agriculture Aq Life Cold 1 Recreation E Modification(s): nic) = hybrid te of 12/31/2024 Agriculture | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS |
| eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat | Water Supply Agriculture Aq Life Cold 1 Recreation E Modification(s): nic) = hybrid te of 12/31/2024 Agriculture | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat | Water Supply Agriculture Aq Life Cold 1 Recreation E Modification(s): nic) = hybrid te of 12/31/2024 Agriculture | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 |
| eviewable tualifiers: tther: emporary M rsenic(chron xpiration Dat | Water Supply Agriculture Aq Life Cold 1 Recreation E Modification(s): nic) = hybrid te of 12/31/2024 Agriculture | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS |
| eviewable tualifiers: tther: emporary M rsenic(chron xpiration Dat | Water Supply Agriculture Aq Life Cold 1 Recreation E Modification(s): nic) = hybrid te of 12/31/2024 Agriculture | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS |
| eviewable tualifiers: tther: emporary M rsenic(chron xpiration Dat | Water Supply Agriculture Aq Life Cold 1 Recreation E Modification(s): nic) = hybrid te of 12/31/2024 Agriculture | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| tualifiers: Other: emporary M rsenic(chron xpiration Dat | Water Supply Agriculture Aq Life Cold 1 Recreation E Modification(s): nic) = hybrid te of 12/31/2024 Agriculture | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS STVS TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS TVS(tr) |
| Qualifiers: Other: Temporary Marsenic(chron expiration Data | Water Supply Agriculture Aq Life Cold 1 Recreation E Modification(s): nic) = hybrid te of 12/31/2024 Agriculture | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

| COSPSV06A | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|--|---|--|------------------------------------|---|---|--|--|
| Designation | Agriculture | , , , , , , | DM | MWAT | | acute | chronic |
| JP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | Tomporataro o | 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 |
| | PC C /) | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | | 100 |
| | odification(s): - current condition* | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| , , | re of 12/31/2023 | | ic (mg/L) | | Copper | TVS | TVS |
| -xpiration bat | 0 01 12/01/2020 | | acute | chronic | Iron(T) | | 1000 |
| • | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| • | onic) = See 38.5(3) for details. | Boron | | 0.75 | Manganese | TVS | TVS |
| TempMod: Ire | on = Adopted 12/12/2016 | 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 | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | |
| | Classifications | Physical and | | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| JP | Aq Life Warm 2 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Water Supply | | acute | chronic | Arsenic(T) | | 0.02-10 |
| | Recreation E | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | pH | 6.5 - 9.0 | | Cadmium(T) | | |
| Other: | | | | | Cadifilam(1) | 5.0 | |
| | | chlorophyll a (mg/m²) | | TVS | Chromium III | 5.0 | |
| Геmporary М | odification(s): | E. coli (per 100 mL) | | | ` ' | | |
| | • • | E. coli (per 100 mL) | | TVS | Chromium III | | TVS |
| Arsenic(chron | • • | E. coli (per 100 mL) | | TVS | Chromium III Chromium III(T) | 50 | TVS |
| Arsenic(chron Expiration Dat | ic) = hybrid e of 12/31/2024 | E. coli (per 100 mL) | ic (mg/L) | TVS 126 | Chromium III Chromium III(T) Chromium VI | 50 TVS | TVS TVS |
| Arsenic(chron Expiration Dat | ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | E. coli (per 100 mL) | ic (mg/L) acute | TVS 126 chronic | Chromium III Chromium III(T) Chromium VI Copper | 50 TVS TVS | TVS TVS TVS |
| Arsenic(chron Expiration Dat | ic) = hybrid e of 12/31/2024 | E. coli (per 100 mL) Inorgan Ammonia | ic (mg/L) acute TVS | TVS 126 chronic TVS | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | 50 TVS TVS | TVS TVS TVS TVS TVS |
| Arsenic(chron Expiration Dat | ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | E. coli (per 100 mL) Inorgan Ammonia Boron | ic (mg/L) acute TVS | TVS 126 chronic TVS 0.75 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 50 TVS TVS TVS | TVS TVS TVS TVS TVS TVS TVS |
| Arsenic(chron Expiration Dat | ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | ic (mg/L) acute TVS | TVS 126 chronic TVS 0.75 250 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 50 TVS TVS TVS | TVS TVS TVS TVS TVS TVS TVS TVS TVS |
| Arsenic(chron Expiration Dat | ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | ic (mg/L) acute TVS 0.019 | TVS 126 chronic TVS 0.75 250 0.011 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 50 TVS TVS TVS | TVS |
| Arsenic(chron Expiration Dat | ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | ic (mg/L) acute TVS 0.019 0.005 | TVS 126 chronic TVS 0.75 250 0.011 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 50 TVS TVS TVS 50 TVS 50 TVS | TVS |
| Arsenic(chron Expiration Dat | ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | ic (mg/L) acute TVS 0.019 0.005 | TVS 126 chronic TVS 0.75 250 0.011 0.5 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 50 TVS TVS TVS 50 TVS 50 TVS | TVS |
| Arsenic(chron Expiration Dat | ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute TVS 0.019 0.005 10 | TVS 126 Chronic TVS 0.75 250 0.011 0.5 WS | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS |
| Arsenic(chron Expiration Dat Uranium(acu | ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.5 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS |
| Arsenic(chron Expiration Dat Uranium(acu | ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 Chronic TVS 0.75 250 0.011 0.5 WS | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS |
| arsenic(chron expiration Dat Uranium(acu | ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 Chronic TVS 0.75 250 0.011 0.5 WS | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS TVS 1000 TVS TVS/WS 0.07 150 TVS |

Zinc

TVS

TVS

| 7. Dodiaci Tto | eservoir, Coot Lake, Left Hand Valley R | eservoir and opurgeon reservo | | | | | |
|-----------------|---|---|--------------------------|-----------------------------|--|----------------------------|--|
| COSPSV07 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| | DUWS* | рH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Qualifiers: | | chlorophyll a (ug/L) | | DUWS | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| Temporary M | Modification(s): | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Arsenic(chror | • • | | | | Copper | TVS | TVS |
| Expiration Da | te of 12/31/2024 | Inorgan | ic (mg/L) | | Iron | | WS |
| *Classification | n: DUWS applies to Boulder Reservoir, | - | acute | chronic | Iron(T) | | 1000 |
| Spurgeon Res | servoir, and Left Hand Valley | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Reservoir. | | Boron | | 0.75 | Lead(T) | 50 | |
| *Uranium(acu | ite) = See 38.5(3) for details. | Chloride | | 250 | Manganese | TVS | TVS/WS |
| *Uranium(chr | onic) = See 38.5(3) for details. | Chlorine | 0.019 | 0.011 | Mercury(T) | | 0.01 |
| | | Cyanide | 0.005 | | Molybdenum(T) | | 150 |
| | | Nitrate | 10 | | Nickel | TVS | TVS |
| | | Nitrite | | 0.5 | Nickel(T) | | 100 |
| | | | | | Selenium | TVS | TVS |
| | | Nitrogen | | | Silver | TVS | TVS |
| | | Phosphorus | | | | | |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |
| COSPSV08 | nd reservoirs tributary to St. Vrain Cree Classifications | k that are within the boundary of | | viiderness Ar | Ī | Metals (ug/L) | |
| Designation | Agriculture | Filysical allu | DM | MWAT | | acute | chronic |
| OW | Aq Life Cold 1 | Tamanaratura °C | CL | | Aroonio | 340 | |
| OVV | Recreation E | Temperature °C | | CL | Arsenic Arsenic/T) | 340 | 0.00 |
| | Water Supply | D.O. (ma/l.) | acute | | Arsenic(T) | | 0.02 |
| Qualifiers: | | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| *Uranium(acu | ute) = See 38.5(3) for details. | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| • | onic) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| | | | | | Copper | TVS | TVS |
| | | | | | | | WS |
| | | Inorgan | ic (mg/L) | | Iron | | |
| | | Inorgan | ic (mg/L) acute | chronic | Iron Iron(T) | | 1000 |
| | | Inorgan Ammonia | | chronic TVS | | | |
| | | | acute | | Iron(T) | | 1000 |
| | | Ammonia | acute TVS | TVS | Iron(T) Lead | TVS | 1000 TVS |
| | | Ammonia Boron | acute TVS | TVS 0.75 | Iron(T) Lead Lead(T) | TVS 50 | 1000 TVS |
| | | Ammonia Boron Chloride | acute TVS | TVS 0.75 250 | Iron(T) Lead Lead(T) Manganese | TVS 50 TVS | 1000 TVS TVS/WS |
| | | Ammonia Boron Chloride Chlorine | acute TVS 0.019 | TVS 0.75 250 0.011 | Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 50 TVS | 1000 TVS TVS/WS 0.01 |
| | | Ammonia Boron Chloride Chlorine Cyanide | acute TVS 0.019 0.005 | TVS 0.75 250 0.011 | Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS 50 TVS | 1000 TVS TVS/WS 0.01 150 |
| | | Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute TVS 0.019 0.005 | TVS 0.75 250 0.011 | Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS 50 TVS TVS TVS | 1000 TVS TVS/WS 0.01 150 TVS |
| | | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 | Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 50 TVS TVS | 1000 TVS TVS/WS 0.01 150 TVS |
| | | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 TVS | Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 50 TVS TVS TVS TVS | 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| | | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 TVS | Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | TVS 50 TVS TVS TVS TVS TVS | 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) |

| COSPSV09 | d reservoirs tributary to St. Vrain Creel Classifications | Physical and | | | 1 | Metals (ug/L) | |
|---|--|--|--|---|--|---|---|
| Designation | Agriculture | ,,,,, | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | CL,CLL | CL,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 | |
| | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| emporary M | odification(s): | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Arsenic(chroni | ` ' | | | | Copper | TVS | TVS |
| • | te of 12/31/2024 | Inorga | nic (mg/L) | | Iron | | WS |
| | | | acute | chronic | Iron(T) | | 1000 |
| • | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Uranium(chro | onic) = See 38.5(3) for details. | 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 |
| | | Nitrogen | | | Selenium | TVS | TVS |
| | | Phosphorus | | | Silver | TVS | TVS(tr) |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |
| 10. All lakes a | and reservoirs tributary to Left Hand Cre | eek from sources to Highway 3 | 6. | | 1 | | |
| COSPSV10 | Classifications | Physical and | d Biological | | | Metals (ug/L) | |
| Designation | | | | | | | |
| | Agriculture | | DM | MWAT | | acute | chronic |
| | Aq Life Cold 1 | Temperature °C | DM CL | MWAT CL | Arsenic | acute 340 | chronic |
| | Aq Life Cold 1 Recreation E | Temperature °C | | | Arsenic Arsenic(T) | | |
| | Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) | CL | CL | | 340 | |
| Reviewable | Aq Life Cold 1 Recreation E | | CL acute | CL chronic | Arsenic(T) | 340 | 0.02 |
| Reviewable | Aq Life Cold 1 Recreation E Water Supply | D.O. (mg/L) | CL acute | CL chronic 6.0 | Arsenic(T) Cadmium | 340 TVS | 0.02 TVS |
| Reviewable Qualifiers: | Aq Life Cold 1 Recreation E Water Supply | D.O. (mg/L) D.O. (spawning) | CL acute | CL chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) | 340 TVS 5.0 | 0.02 TVS |
| Qualifiers: | Aq Life Cold 1 Recreation E Water Supply DUWS* | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) | CL acute 6.5 - 9.0 | CL chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III | 340 TVS 5.0 | 0.02 TVS |
| Reviewable Qualifiers: Other: Classification | Aq Life Cold 1 Recreation E Water Supply DUWS* | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | CL acute 6.5 - 9.0 | CL chronic 6.0 7.0 DUWS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | 340 TVS 5.0 50 | 0.02 TVS TVS |
| Qualifiers: Other: Classification Nitrogen(chrousted at 38.5(4)) | Aq Life Cold 1 Recreation E Water Supply DUWS* a: DUWS applies to Joder Reservoir. onic) = applies only above the facilities 4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | CL acute 6.5 - 9.0 | CL chronic 6.0 7.0 DUWS TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Qualifiers: Other: Classification Nitrogen(chrosted at 38.5(4) Phosphorus(c | Aq Life Cold 1 Recreation E Water Supply DUWS* a: DUWS applies to Joder Reservoir. pnic) = applies only above the facilities 4). chronic) = applies only above the | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | CL acute 6.5 - 9.0 | CL chronic 6.0 7.0 DUWS TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS |
| Qualifiers: Other: Classification Nitrogen(chrosisted at 38.5(4 Phosphorus(cacilities listed | Aq Life Cold 1 Recreation E Water Supply DUWS* a: DUWS applies to Joder Reservoir. pnic) = applies only above the facilities 4). chronic) = applies only above the | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | CL acute 6.5 - 9.0 nic (mg/L) | CL chronic 6.0 7.0 DUWS TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS |
| Qualifiers: Other: Classification Nitrogen(chroisted at 38.5(4 Phosphorus(acilities listed Uranium(acul | Aq Life Cold 1 Recreation E Water Supply DUWS* The DUWS applies to Joder Reservoir. Onic) = applies only above the facilities at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | CL acute 6.5 - 9.0 nic (mg/L) acute | CL chronic 6.0 7.0 DUWS TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 |
| Qualifiers: Other: Classification Nitrogen(chrousted at 38.5(4) Phosphorus(4) acilities listed Uranium(acul | Aq Life Cold 1 Recreation E Water Supply DUWS* The DUWS applies to Joder Reservoir. Doinc) = applies only above the facilities (4). Chronic) = applies only above the at 38.5(4). The Duws applies only above the at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga | CL acute 6.5 - 9.0 nic (mg/L) acute TVS | CL chronic 6.0 7.0 DUWS TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 |
| Qualifiers: Other: Classification Nitrogen(chrosted at 38.5(4 Phosphorus(acilities listed Uranium(acul | Aq Life Cold 1 Recreation E Water Supply DUWS* The DUWS applies to Joder Reservoir. Doinc) = applies only above the facilities (4). Chronic) = applies only above the at 38.5(4). The Duws applies only above the at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron | CL acute 6.5 - 9.0 nic (mg/L) acute TVS | CL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS |
| Qualifiers: Other: Classification Nitrogen(chrousted at 38.5(4) Phosphorus(4) acilities listed Uranium(acul | Aq Life Cold 1 Recreation E Water Supply DUWS* The DUWS applies to Joder Reservoir. Doinc) = applies only above the facilities (4). Chronic) = applies only above the at 38.5(4). The Duws applies only above the at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride | CL acute 6.5 - 9.0 nic (mg/L) acute TVS | CL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| Qualifiers: Other: Classification Nitrogen(chrousted at 38.5(4) Phosphorus(4) acilities listed Uranium(acul | Aq Life Cold 1 Recreation E Water Supply DUWS* The DUWS applies to Joder Reservoir. Doinc) = applies only above the facilities (4). Chronic) = applies only above the at 38.5(4). The Duws applies only above the at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine | CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | CL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS STVS TVS TVS TVS TVS TVS TV |
| Qualifiers: Other: Classification Nitrogen(chroisted at 38.5(4 Phosphorus(acilities listed Uranium(acul | Aq Life Cold 1 Recreation E Water Supply DUWS* The DUWS applies to Joder Reservoir. Doinc) = applies only above the facilities (4). Chronic) = applies only above the at 38.5(4). The Duws applies only above the at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide | CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | CL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS TVS STVS TVS TVS US 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Other: Classification Nitrogen(chrousted at 38.5(4) Phosphorus(4) acilities listed Uranium(acul | Aq Life Cold 1 Recreation E Water Supply DUWS* The DUWS applies to Joder Reservoir. Doinc) = applies only above the facilities (4). Chronic) = applies only above the at 38.5(4). The Duws applies only above the at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate | CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | CL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Other: Classification Nitrogen(chroisted at 38.5(4 Phosphorus(acilities listed Uranium(acul | Aq Life Cold 1 Recreation E Water Supply DUWS* The DUWS applies to Joder Reservoir. Doinc) = applies only above the facilities (4). Chronic) = applies only above the at 38.5(4). The Duws applies only above the at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | CL chronic 6.0 7.0 DUWS TVS 126 Chronic TVS 0.75 250 0.011 0.05 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T |
| Qualifiers: Other: Classification Nitrogen(chroisted at 38.5(4 Phosphorus(acilities listed | Aq Life Cold 1 Recreation E Water Supply DUWS* The DUWS applies to Joder Reservoir. Doinc) = applies only above the facilities (4). Chronic) = applies only above the at 38.5(4). The Duws applies only above the at 38.5(4). | D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | CL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| 11. Barbour P | 011401 | | | | | | |
|---|---|--|--|--|--|--|---|
| COSPSV11 | Classifications | Physical and | d Biological | | N | /letals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III | | TVS |
| | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| | te) = See 38.5(3) for details. | Inorga | nic (mg/L) | | Chromium VI | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| | and reservoirs tributary to Left Hand | Creek from Highway 36 to the cor | nfluence with St. Vrai | n Creek, exc | | | |
| COSPSV12 | Classifications | Physical and | | | N | fletals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | T | | | | | | · · · · · · · · · · · · · · · · · · · |
| . CVICWADIE | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| . CAICMADIC | Recreation E | · | WL acute | chronic | Arsenic(T) | 340 | 0.02 |
| | • | D.O. (mg/L) | acute | | Arsenic(T) Cadmium | 340 | |
| Qualifiers: | Recreation E Water Supply | D.O. (mg/L) | acute | chronic 5.0 | Arsenic(T) Cadmium Cadmium(T) | 340 | 0.02 TVS |
| Qualifiers: Water + Fish | Recreation E Water Supply | D.O. (mg/L) pH chlorophyll a (ug/L) | acute | chronic 5.0 TVS | Arsenic(T) Cadmium | 340 TVS 5.0 | 0.02 |
| Qualifiers: | Recreation E Water Supply | D.O. (mg/L) | acute 6.5 - 9.0 | chronic 5.0 | Arsenic(T) Cadmium Cadmium(T) | 340 TVS 5.0 | 0.02 TVS |
| Qualifiers: Water + Fish Other: | Recreation E Water Supply | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 | chronic 5.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron | Recreation E Water Supply Standards Iodification(s): iic) = hybrid | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 | chronic 5.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | 340 TVS 5.0 50 | 0.02 TVS TVS TVS TVS |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron | Recreation E Water Supply Standards lodification(s): | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 nic (mg/L) | 5.0 TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS TVS WS |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat | Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 nic (mg/L) acute | chronic 5.0 TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS WS 1000 |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu | Recreation E Water Supply Standards Iodification(s): iic) = hybrid | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga | acute 6.5 - 9.0 nic (mg/L) acute TVS | chronic 5.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu | Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron | acute 6.5 - 9.0 nic (mg/L) acute TVS | chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS TVS US 1000 TVS |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu | Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide | acute 6.5 - 9.0 nic (mg/L) acute TVS | chronic 5.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu | Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu | Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat | Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 340 TVS 5.0 50 TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat | Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat | Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu | Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu | Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

| COSPSV13 | Classifications | Physical ar | nd Biological | | | Metals (ug/L) | |
|--------------------|----------------------------------|----------------------|---------------|------------|-----------------|---------------|----------------------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| DUWS* Qualifiers: | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | | |
| Qualifiers: | | chlorophyll a (ug/L) | | DUWS | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| *O :f:+: | DUMOli t- Dumb I -li- | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| | : DUWS applies to Burch Lake. | | | | Copper | TVS | TVS |
| • | te) = See 38.5(3) for details. | Inorga | anic (mg/L) | | Iron | | WS |
| *Uranium(chro | onic) = See 38.5(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 | | 0.5 | Nickel(T) | | 100 |
| | | Nitrogen | | | Selenium | TVS | TVS |
| | | Phosphorus | | | Silver | TVS | TVS |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |

| | | immediately below the confluence v | with big bry cree | K to the com | luence with St. Vrain C | ieek. | |
|--|---|--|---|--|--|---|--|
| COSPMS01A | Classifications | Physical and Bi | ological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 1 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | varies* | varies* | Cadmium | TVS | TVS |
| Qualifiers: | | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| Temporary M | odification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chroni | * * | Inorganic | (mg/L) | | Chromium VI | TVS | TVS |
| , | e of 12/31/2024 | | acute | chronic | Copper | 26.4* | |
| * ^ | .t-\ = 0ti 20 C/4\ fit- | Ammonia | TVS* | TVS* | Copper | | 18.0* |
| specific standa | ute) = See section 38.6(4) for site- ards. | Boron | | 0.75 | Iron | | WS |
| *Ammonia(chr specific standa | ronic) = See section 38.6(4) for site- | Chloride | | 250 | Iron(T) | | 1000 |
| *Copper(acute | e) = Copper BLM-based FMB | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| Cu FMB(ac)=2 | 26.4 ug/l nic) = Copper BLM-based FMB | Cyanide | 0.005 | | Lead(T) | 50 | |
| Cu FMB(ch)=1 | | Nitrate | 10 | | Manganese | TVS | TVS/WS |
| *Uranium(acut | te) = See 38.5(3) for details. | Nitrite | | 0.5 | Mercury(T) | | 0.01 |
| • | onic) = See 38.5(3) for details. | | | 0.5 | Molybdenum(T) | | 150 |
| *D.O. (mg/L)(a specific standa | acute) = See section 38.6(4) for site- ards. | Phosphorus | | WS | Nickel | TVS | TVS |
| *D.O. (mg/L)(c | chronic) = See section 38.6(4) for site- | Sulfate | | | Nickel(T) | | 100 |
| specific standa | ards. | Sulfide | | 0.002 | . , | TVS | TVS |
| | | | | | Selenium | | |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | | | |
| 1h Mainatam | of the Couth Dieta Diver from a point | immediately below the confluence | with Ct Vrain Cra | ak ta tha Wa | Zinc | TVS | TVS |
| | of the South Platte River from a point | 1 | | eek to the We | |) . | TVS |
| COSPMS01B | Classifications | mmediately below the confluence v | ological | | | e. Metals (ug/L) | |
| COSPMS01B Designation | Classifications Agriculture | Physical and Bi | ological DM | MWAT | eld/Morgan County Line | Metals (ug/L) | chronic |
| COSPMS01B | Classifications Agriculture Aq Life Warm 1 | 1 | ological DM WS-I | MWAT WS-I | eld/Morgan County Line | Metals (ug/L) acute 340 | chronic |
| COSPMS01B Designation | Classifications Agriculture | Physical and Bi | ological DM WS-I acute | MWAT WS-I chronic | eld/Morgan County Line Arsenic Arsenic(T) | Metals (ug/L) acute 340 | chronic 0.02 |
| COSPMS01B Designation Reviewable | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Bi | DM WS-I acute | MWAT WS-I chronic 5.0 | Arsenic Arsenic(T) Cadmium | Metals (ug/L) acute 340 TVS | chronic 0.02 TVS |
| COSPMS01B Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Bing Temperature °C D.O. (mg/L) pH | DM WS-I acute 6.5 - 9.0 | MWAT WS-I chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| COSPMS01B Designation Reviewable | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Bing Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) | DM WS-I acute 6.5 - 9.0 | MWAT WS-I chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS TVS |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply | Physical and Bin Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | ological DM WS-I acute 6.5 - 9.0 | MWAT WS-I chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Mana | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid | Physical and Bing Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) | ological DM WS-I acute 6.5 - 9.0 (mg/L) | MWAT WS-I chronic 5.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI | Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Mana | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply | Physical and Bi Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute | MWAT WS-I chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02 TVS TVS TVS TVS |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Mana | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid | Physical and Bin Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia | ological DM WS-I acute 6.5 - 9.0 (mg/L) | MWAT WS-I chronic 5.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chopper Iron | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS WS |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 | Physical and Bin Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute | MWAT WS-I chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 ie) = See 38.5(3) for details. | Physical and Bin Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS | MWAT WS-I chronic 5.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS | chronic 0.02 TVS TVS TVS WS |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 ie) = See 38.5(3) for details. | Physical and Bin Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS TVS TVS WS 1000 TVS |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 ie) = See 38.5(3) for details. | Physical and Bi Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 ie) = See 38.5(3) for details. | Physical and Bi Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS 50 | chronic 0.02 TVS TVS TVS TVS TVS WS 1000 TVS |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 ie) = See 38.5(3) for details. | Physical and Bi Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS | chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 ie) = See 38.5(3) for details. | Physical and Bi Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS 50 TVS | Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 ie) = See 38.5(3) for details. | Physical and Bi Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 ie) = See 38.5(3) for details. | Physical and Bi Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV | Chronic 0.02 TVS TVS TVS TVS STVS TVS TVS TVS TVS TVS TV |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 ie) = See 38.5(3) for details. | Physical and Bi Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Management Man | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 ie) = See 38.5(3) for details. | Physical and Bi Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | ological DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02 TVS |

| 2. Deleted. | | | | | | | | |
|---------------------|----------------------------------|--|-----------|---------------|-----------------------------|----------------------|------------|--|
| COSPMS02 | Classifications | Physical and Bio | logical | | N | /letals (ug/L) | | |
| Designation | | | DM | MWAT | | acute | chronic | |
| | | | | | | | | |
| Qualifiers: | | | acute | chronic | | | | |
| Other: | | | | | | | | |
| | | Inorganic (| mg/L) | | | | | |
| | | | acute | chronic | | | | |
| | | | | | | | | |
| | | g all wetlands, from a point immediate nd in Segments 3b, 5a, 5b, 5c, and 6 | | nfluence with | n Big Dry Creek to the Weld | l/Morgan County line | except for | |
| COSPMS03A | Classifications | Physical and Bio | logical | | Metals (ug/L) | | | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic | |
| - | Aq Life Warm 2 | Temperature °C | WS-I | WS-I | Arsenic | 340 | | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 | |
| | Nater Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS | |
| Qualifiers: | | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | | |
| Water + Fish S | tandards | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS | |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | | |
| Temporary Mo | dification(s): | Inorganic (| mg/L) | | Chromium VI | TVS | TVS | |
| Arsenic(chronic |) = hybrid | | acute | chronic | Copper | TVS | TVS | |
| Expiration Date | of 12/31/2024 | Ammonia | TVS | TVS | Iron | | WS | |
| *Phosphorus(ch | nronic) = applies only above the | Boron | | 0.75 | Iron(T) | | 1000 | |
| facilities listed a | • * | Chloride | | 250 | Lead | TVS | TVS | |
| ` | e) = See 38.5(3) for details. | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | | |
| "Oranium(cnror | ic) = See 38.5(3) for details. | Cyanide | 0.005 | | Manganese | TVS | TVS/WS | |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 | |
| | | Nitrite | | 0.5 | 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 | |

| COSPMS03B | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|-----------------|--|-----------------------|------------|-----------|--------------------|---------------|------------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| IP | Aq Life Warm 2 | Temperature °C | WS-III | WS-III | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 100 |
| Qualifiers: | | D.O. (mg/L) | n | arrative* | Cadmium | TVS | TVS |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | TVS | TVS |
| | | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | | 100 |
| , | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| • | onic) = See 38.5(3) for details. | Inorgar | nic (mg/L) | | Copper | TVS | TVS |
| | chronic) = When water is present, ations shall be maintained at levels | | acute | chronic | Iron(T) | | 1000 |
| hat protect cla | assified uses. | 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 | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | TVS | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | |
| 4. Barr Lake a | nd Milton Reservoir. | | | | <u> </u> | | |
| COSPMS04 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| JP | Aq Life Warm 2 | Temperature °C | WL | WL | 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 | |
| Water + Fish | Standards | chlorophyll a (ug/L) | | TVS | Chromium III | | TVS |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Temporary M | odification(s): | Inorgar | nic (mg/L) | | Chromium VI | TVS | TVS |
| Arsenic(chroni | | | acute | chronic | Copper | TVS | TVS |
| Expiration Dat | e of 12/31/2024 | Ammonia | TVS | TVS | Iron | | WS |
| l Iranium/aaut | ta) = Cao 20 E/2) for details | Boron | | 0.75 | Iron(T) | | 1000 |
| | te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Chloride | | 250 | Lead | TVS | TVS |
| Oranium(cmc | inic) - See 30.3(3) for details. | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | | | 1440 | Nickel(T) | | 100 |
| | | Sulfate | | WS | | | |
| | | Sulfate Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Selenium Silver | TVS TVS | TVS TVS |
| | | | | | | | |

| 5a Mainston | of Lone Tree Creek from the source t | o the confluence with the South P | | | ···· | | |
|----------------------------------|--------------------------------------|-----------------------------------|-----------|---------|-------------------|---------------|-------------|
| | Classifications | Physical and I | | | | Metals (ug/L) | |
| | Agriculture | i nysicui unu i | DM | MWAT | | acute | chronic |
| Reviewable | Ag Life Warm 2 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| 1101101100 | Recreation N | Temperature 0 | acute | chronic | Arsenic(T) | | 0.02-10 A |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | 1 | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | | Chromium III | | TVS |
| | | E. coli (per 100 mL) | | 630 | Chromium III(T) | 50 | |
| *Phosphorus(of facilities listed | chronic) = applies only above the | Inorgani | c (ma/L) | | Chromium VI | TVS | TVS |
| | te) = See 38.5(3) for details. | . 3 | acute | chronic | Copper | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | 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 | | 0.5 | 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 |
| | of Box Elder Creek from the confluen | 1 | | | T | | |
| | Classifications | Physical and I | | | | Metals (ug/L) | |
| Designation | | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 Recreation N | Temperature °C | WS-III | WS-III | Arsenic | 340 | |
| Qualifiers: | Recreation | | acute | chronic | Arsenic(T) | | 100 |
| | | D.O. (mg/L) | | 4.7* | Cadmium | TVS | TVS |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | TVS | TVS |
| *Uranium(acut | te) = See 38.5(3) for details. | chlorophyll a (mg/m²) | | | Chromium III(T) | Ti (0 | 100 |
| | onic) = See 38.5(3) for details. | E. coli (per 100 mL) | | 630 | Chromium VI | TVS | TVS |
| *D.O. (mg/L)(c | chronic) = 15th percentile of D.O. | Inorgani | | -1 | Copper | TVS | TVS |
| measurements 6:30 p.m. | s collected between 6:30 a.m. and | A | acute | chronic | Iron(T) | T\/9 | 1000 TVS |
| ' | | Ammonia | TVS | TVS | Lead Manganese | TVS TVS | TVS |
| | | Boron | | 0.75 | Mercury(T) | | 0.01 |
| | | Chloride Chlorine | 0.019 | 0.011 | Molybdenum(T) | | 150 |
| | | | | | Nickel | TVS | TVS |
| | | Cyanide Nitrate | 0.005 | | Selenium | TVS | TVS |
| | | Nitrite | 100 | | Silver | TVS | TVS |
| | | Phosphorus | | | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | 1,40 |
| | | Salido | | 0.002 | | | |

| COSPMS05C | 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 | |
| | Water Supply | | acute | chronic | Arsenic(T) | | 0.02 |
| | Recreation N | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | pН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | | Chromium III | | TVS |
| Temporary M | odification(s): | E. coli (per 100 mL) | | 630 | Chromium III(T) | 50 | |
| Arsenic(chroni | · , | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| Expiration Dat | e of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| *Phosphorus(d | chronic) = applies only above the | Ammonia | TVS | TVS | Iron | | WS |
| facilities listed | at 38.5(4). | Boron | | 0.75 | Iron(T) | | 1000 |
| , | re) = See 38.5(3) for details. | Chloride | | 250 | Lead | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | 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 |

| COSPMS06 | Classifications | Physical and | Biological | | N | fletals (ug/L) | |
|---------------------------------|---|-----------------------|------------|---------|-----------------|----------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| JP | Aq Life Warm 2 | Temperature °C | WS-III | WS-III | Arsenic | 340 | |
| | Recreation N | | acute | chronic | Arsenic(T) | | 100 |
| Qualifiers: | | D.O. (mg/L) | | 5.0 | Beryllium(T) | | 100 |
| Other: | | pН | 6.5 - 9.0 | | Cadmium | | |
| | | chlorophyll a (mg/m²) | | | Cadmium(T) | | 10 |
| Phosphorus(acilities listed | chronic) = applies only above the at 38.5(4). | E. coli (per 100 mL) | | 630 | Chromium III | | |
| | te) = See 38.5(3) for details. | Inorgan | ic (mg/L) | | Chromium III(T) | | 100 |
| Uranium(chro | onic) = See 38.5(3) for details. | | acute | chronic | Chromium VI | | |
| | | Ammonia | | | Chromium VI(T) | | 100 |
| | | Boron | | 0.75 | Copper | | |
| | | Chloride | | | Copper(T) | | 200 |
| | | Chlorine | | | Iron | | |
| | | Cyanide | 0.2 | | Lead | | |
| | | Nitrate | 100 | | Lead(T) | | 100 |
| | | Nitrite | 10 | | Manganese | | |
| | | Phosphorus | | TVS* | Manganese(T) | | 200 |
| | | Sulfate | | | Mercury(T) | | |
| | | Sulfide | | 0.002 | Molybdenum(T) | | 150 |
| | | | | | Nickel | | |
| | | | | | Nickel(T) | | 200 |
| | | | | | Selenium | | |
| | | | | | Selenium(T) | | 20 |
| | | | | | Silver | | |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | | |
| | | | | | Zinc(T) | | 2000 |

| COSPMS07 | Classifications | Physical and | Biological | | 1 | Metals (ug/L) | |
|--------------------------------------|---|--|--|---|--|--|--|
| esignation | Agriculture | | DM | MWAT | | acute | chronic |
| teviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| ualifiers: | | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Vater + Fish | Standards | chlorophyll a (ug/L) | | TVS | Chromium III | | TVS |
| ther: | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| emporary M | lodification(s): | Inorgar | nic (mg/L) | | Chromium VI | TVS | TVS |
| rsenic(chron | * * | | acute | chronic | Copper | TVS | TVS |
| • | te of 12/31/2024 | Ammonia | TVS | TVS | Iron | | WS |
| | | Boron | | 0.75 | Iron(T) | | 1000 |
| , | te) = See 38.5(3) for details. | Chloride | | 250 | Lead | TVS | TVS |
| oranium(chro | onic) = See 38.5(3) for details. | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | Sullide | | 0.002 | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| B. Riverside R | Reservoir | | | | Ziilo | 170 | 170 |
| OSPMS08 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | - | DM | MWAT | | acute | chronic |
| | | | | | | | |
| JP | Aq Life Warm 1 | Temperature °C | WL | WL | Arsenic | 340 | |
| IP | Aq Life Warm 1 Recreation E | Temperature °C | WL acute | | Arsenic Arsenic(T) | | |
| IP | · | Temperature °C D.O. (mg/L) | | WL | Arsenic(T) | 340 | 0.02 |
| | Recreation E | D.O. (mg/L) | acute | WL | Arsenic(T) Cadmium | 340 TVS | 0.02 |
| tualifiers: | Recreation E | D.O. (mg/L) | acute | WL chronic 5.0 | Arsenic(T) Cadmium Cadmium(T) | 340 TVS 5.0 | 0.02 TVS |
| Qualifiers: | Recreation E | D.O. (mg/L) pH chlorophyll a (ug/L) | acute 6.5 - 9.0 | WL chronic 5.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III | 340 TVS 5.0 | 0.02 TVS |
| Qualifiers: | Recreation E | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 | WL chronic 5.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | 340 TVS 5.0 50 | 0.02 TVS TVS |
| tualifiers: | Recreation E | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 nic (mg/L) | WL chronic 5.0 TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| qualifiers: | Recreation E | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | acute 6.5 - 9.0 aic (mg/L) acute | WL chronic 5.0 TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| tualifiers: ther: Uranium(acu | Recreation E Water Supply | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | acute 6.5 - 9.0 nic (mg/L) acute TVS | WL chronic 5.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | 340 TVS 5.0 50 TVS TVS | TVS TVS TVS |
| Qualifiers: Other: Uranium(acu | Recreation E Water Supply te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron | acute 6.5 - 9.0 nic (mg/L) acute TVS | WL chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS TVS TVS |
| ualifiers: ther: Jranium(acu | Recreation E Water Supply te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | acute 6.5 - 9.0 nic (mg/L) acute TVS | WL chronic 5.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | 340 TVS 5.0 50 TVS TVS TVS | TVS TVS TVS TVS TVS TVS TVS TVS TVS |
| tualifiers: ther: Jranium(acu | Recreation E Water Supply te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 340 TVS 5.0 50 TVS TVS TVS TVS 50 | TVS TVS TVS TVS TVS TVS TVS |
| ualifiers: ther: Jranium(acu | Recreation E Water Supply te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS S TVS TVS TVS TVS TVS TVS |
| ualifiers: ther: Jranium(acu | Recreation E Water Supply te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| tualifiers: ther: Jranium(acu | Recreation E Water Supply te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS TVS 0.01 150 |
| ualifiers: ther: Jranium(acu | Recreation E Water Supply te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS | TVS/WS 0.01 150 TVS |
| ualifiers: ther: Jranium(acu | Recreation E Water Supply te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen Phosphorus | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | TVS/WS 0.01 150 TVS |
| ualifiers: ther: Jranium(acu | Recreation E Water Supply te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus Sulfate | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS TVS WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS/WS 0.01 150 TVS |
| tualifiers: ther: Jranium(acu | Recreation E Water Supply te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen Phosphorus | acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | TVS/WS 0.01 150 TVS |

| COSPBT01 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|--|---|---|---|--|---|--|---|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| OW OW | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| | Recreation E | 1 | 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 (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Uranium(acu | ute) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Uranium(chro | onic) = See 38.5(3) for details. | , | | | Copper | TVS | TVS |
| | | Inorgan | nic (mg/L) | | Iron | | WS |
| | | gu | 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 |
| OSPBT02 | Classifications | Physical and | Riological | | | | |
| | | | | | | Metals (ug/L) | |
| Designation | | i njetom uma | DM | MWAT | | Metals (ug/L) acute | chronic |
| | | Temperature °C | | MWAT CS-II | Arsenic | | chronic |
| | Agriculture | · | DM | | Arsenic Arsenic(T) | acute | chronic 0.02 |
| Reviewable | Agriculture Aq Life Cold 1 | · | DM CS-II | CS-II | | acute 340 | |
| Reviewable | Agriculture Aq Life Cold 1 Recreation E | Temperature °C | DM CS-II acute | CS-II chronic | Arsenic(T) | acute 340 | 0.02 |
| Reviewable Qualifiers: | Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) | DM CS-II acute | CS-II chronic 6.0 | Arsenic(T) Cadmium | acute 340 TVS | 0.02 |
| Reviewable Qualifiers: Other: | Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) | DM CS-II acute | CS-II chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02 TVS |
| Reviewable Qualifiers: Other: Temporary M | Agriculture Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CS-II acute | CS-II chronic 6.0 7.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 TVS |
| Qualifiers: Other: Temporary Marsenic(chron | Agriculture Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| Qualifiers: Other: Temporary Marsenic(chron Expiration Date) | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Qualifiers: Other: Femporary M Arsenic(chron Expiration Dar Phosphorus(acilities listed | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid tite of 12/31/2024 (chronic) = applies only above the | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS |
| Qualifiers: Other: Temporary Marsenic(chrone) Expiration Dail Phosphorus(acilities listed Copper(acute | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid tte of 12/31/2024 (chronic) = applies only above the | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-II acute 6.5 - 9.0 | CS-II chronic 6.0 7.0 TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS 7.5* |
| Qualifiers: Other: Temporary Marsenic(chrone Expiration Daile) Phosphorus(acilities listed Copper(acute to Upper The vastewater travastewater travastewat | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid tte of 12/31/2024 (chronic) = applies only above the d at 38.5(4). et at 38.5(4). | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM CS-II acute 6.5 - 9.0 | chronic 6.0 7.0 TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper | acute 340 TVS 5.0 50 TVS TVS 11* | 0.02 TVS TVS TVS TVS TVS 7.5* |
| Qualifiers: Other: Femporary Marsenic(chrone Expiration Daire Phosphorus(acilities listed Copper(acute he Upper Thomas Wastewater trong Supply Canal Copper(chrone Coppe | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid the of 12/31/2024 (chronic) = applies only above the diat 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's reatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | DM | CS-II chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Copper | acute 340 TVS 5.0 50 TVS TVS 11* | 0.02 TVS TVS TVS TVS 7.5* TVS WS |
| Qualifiers: Other: Temporary Marsenic(chronexpiration Dar Phosphorus(aculties listed Copper(aculties Upper Thowastewater trosaupply Canal Copper(chrone Upper Thowastewater Thomastewater Thomastewater Thomastewater Thomaster Thom | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid tte of 12/31/2024 (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | DM CS-II acute 6.5 - 9.0 nic (mg/L) acute TVS | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS 11* | 0.02 TVS TVS TVS 7.5* TVS WS |
| Qualifiers: Other: Temporary Marsenic(chrone) Expiration Davide Supply Capply Canal Copper Thowastewater troopper (chrone) Expiration Davide Supply Canal Copper Thowastewater troopper Thowastewater troopper Chrone Upper Thowastewater trooppely Canal Capply Canal | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid tete of 12/31/2024 (chronic) = applies only above the dat 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's reatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nicompson Sanitation District's eatment plant outfall to the Home Diversion. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride | DM CS-II acute 6.5 - 9.0 nic (mg/L) acute TVS | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T) Lead | acute 340 TVS 5.0 50 TVS TVS 11* TVS | 0.02 TVS TVS TVS 7.5* TVS WS |
| Qualifiers: Dther: Temporary Marsenic(chrone) Expiration Dar Phosphorus(acute he Upper Thowastewater troughly Canal Copper(chrone) Copper(chrone) Copper Thowastewater troughly Canal Uranium(acu | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid Ite of 12/31/2024 (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. ute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine | DM CS-II acute 6.5 - 9.0 sic (mg/L) acute TVS | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS 11* TVS 50 | 0.02 TVS TVS TVS 7.5* TVS WS 1000 TVS |
| Qualifiers: Other: Temporary M Arsenic(chron Expiration Dai Copper(caute the Upper The wastewater tre Supply Canal Copper(chror the Upper The wastewater tre Supply Canal Uranium(acu | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid tete of 12/31/2024 (chronic) = applies only above the dat 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's reatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nicompson Sanitation District's eatment plant outfall to the Home Diversion. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide | DM CS-II acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS 11* TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| Qualifiers: Dther: Temporary Marsenic(chrone) Expiration Dail Phosphorus(acute be Upper Thowastewater troughly Canal Copper(chrone) Copper(chrone) Copper Thowastewater troughly Canal Copper Thowastewater troughly Canal Uranium(acu | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid Ite of 12/31/2024 (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. ute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM CS-II acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS 11* TVS 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Dther: Temporary Marsenic(chrone) Expiration Dail Phosphorus(acute be Upper Thowastewater troughly Canal Copper(chrone) Copper(chrone) Copper Thowastewater troughly Canal Copper Thowastewater troughly Canal Uranium(acu | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid Ite of 12/31/2024 (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. ute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | DM CS-II acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS 11* TVS 50 TVS TVS | 0.02 TVS TVS TVS 7.5* TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Other: Temporary M Arsenic(chron Expiration Dai Copper(caute the Upper The wastewater tre Supply Canal Copper(chror the Upper The wastewater tre Supply Canal Uranium(acu | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid Ite of 12/31/2024 (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. ute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM CS-II acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS 11* TVS 50 TVS TVS | 0.02 TVS TVS TVS 7.5* TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Arsenic(chron Expiration Dar Phosphorus(facilities listed Copper(acute the Upper Thowastewater trusuply Canal Copper(chroide Upper Thowastewater trusuply Canal Cupply Canal Cupply Canal Cupply Canal Cupply Canal Cupply Canal | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid Ite of 12/31/2024 (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. ute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | DM CS-II acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS 11* TVS 50 TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS 7.5* TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| Qualifiers: Other: Temporary M Arsenic(chron Expiration Dai Copper(caute the Upper The wastewater tre Supply Canal Copper(chror the Upper The wastewater tre Supply Canal Uranium(acu | Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid Ite of 12/31/2024 (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. ute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | DM CS-II acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10 | CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS 11* TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

See 38.6 for further details on applied standards.

| Mainstem c | in and big intempoent raver item and | Ciooloy Lovolana Ganar arvololon (| , | | anty rtoda i iii. | | |
|---|--|--|--|---|--|---|---|
| COSPBT03 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | pН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| Temporary M | odification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chron | • • | Inorgani | c (mg/L) | | Chromium VI | TVS | TVS |
| • | te of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| +11 ' / | () 0 00 5(0) (1 1 1 | Ammonia | TVS | TVS | Iron | | WS |
| • | te) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| Oranium(cmr | onic) = See 38.5(3) for details. | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | 0.002 | | | |
| | | Guinde | | 0.002 | Silver | TVS | TVS |
| | | Cumac | | 0.002 | | | |
| | | Culled | | 0.002 | Silver | TVS | TVS |
| 4. Mainstem c | of the Big Thompson River from Co | | | 0.002 | Silver Uranium | TVS varies* | TVS varies* |
| | of the Big Thompson River from Co | | | 0.002 | Silver Uranium Zinc | TVS varies* | TVS varies* |
| 4. Mainstem o COSPBT04 Designation | 1 | unty Road 11H to I-25. | | MWAT | Silver Uranium Zinc | TVS varies* TVS | TVS varies* |
| COSPBT04 Designation | Classifications | unty Road 11H to I-25. | Biological | | Silver Uranium Zinc | TVS varies* TVS Metals (ug/L) | TVS varies* TVS |
| COSPBT04 Designation | Classifications Agriculture | unty Road 11H to I-25. Physical and | Biological DM | MWAT | Silver Uranium Zinc | TVS varies* TVS Metals (ug/L) acute | TVS varies* TVS |
| COSPBT04 Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Warm 2 Recreation E | unty Road 11H to I-25. Physical and | Biological DM WS-I | MWAT WS-I | Silver Uranium Zinc Arsenic | TVS varies* TVS Metals (ug/L) acute 340 | TVS varies* TVS chronic |
| COSPBT04 Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Warm 2 Recreation E | unty Road 11H to I-25. Physical and Temperature °C | Biological DM WS-I acute | MWAT WS-I chronic | Silver Uranium Zinc Arsenic Arsenic(T) | TVS varies* TVS Metals (ug/L) acute 340 | TVS varies* TVS chronic 7.6 |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio | Classifications Agriculture Aq Life Warm 2 Recreation E | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) | Biological DM WS-I acute | MWAT WS-I chronic 5.0 | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium | TVS varies* TVS Metals (ug/L) acute 340 TVS | TVS varies* TVS chronic 7.6 TVS |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH | Biological DM WS-I acute 6.5 - 9.0 | MWAT WS-I chronic 5.0 | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III | TVS varies* TVS Metals (ug/L) acute 340 TVS TVS | TVS varies* TVS chronic 7.6 TVS TVS |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards te) = See 38.5(3) for details. | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) | Biological DM WS-I acute 6.5 - 9.0 | MWAT WS-I chronic 5.0 TVS | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) | TVS varies* TVS Metals (ug/L) acute 340 TVS TVS | TVS varies* TVS chronic 7.6 TVS TVS 100 |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-I acute 6.5 - 9.0 | MWAT WS-I chronic 5.0 TVS 126 | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI | TVS varies* TVS Metals (ug/L) acute 340 TVS TVS TVS TVS | TVS varies* TVS chronic 7.6 TVS TVS 100 TVS |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards te) = See 38.5(3) for details. | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-I acute 6.5 - 9.0 c (mg/L) | MWAT WS-I chronic 5.0 TVS 126 | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper | TVS varies* TVS Metals (ug/L) acute 340 TVS TVS TVS TVS | TVS varies* TVS chronic 7.6 TVS TVS 100 TVS TVS |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards te) = See 38.5(3) for details. | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute | MWAT WS-I chronic 5.0 TVS 126 chronic | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) | TVS varies* TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS | TVS varies* TVS chronic 7.6 TVS TVS 100 TVS TVS 1000 |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards te) = See 38.5(3) for details. | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia | Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT WS-I chronic 5.0 TVS 126 chronic | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead | TVS varies* TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS | TVS varies* TVS chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards te) = See 38.5(3) for details. | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese | TVS varies* TVS Metals (ug/L) acute 340 TVS | TVS varies* TVS chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS TVS |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards te) = See 38.5(3) for details. | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) | TVS varies* TVS Metals (ug/L) acute 340 TVS | TVS varies* TVS chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards te) = See 38.5(3) for details. | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) | TVS varies* TVS Metals (ug/L) acute 340 TVS | TVS varies* TVS chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards te) = See 38.5(3) for details. | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 | MWAT WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 0.011 | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel | TVS varies* TVS Metals (ug/L) acute 340 TVS | TVS varies* TVS chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards te) = See 38.5(3) for details. | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium | TVS varies* TVS Metals (ug/L) acute 340 TVS | TVS varies* TVS chronic 7.6 TVS 100 TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS |
| COSPBT04 Designation Reviewable Qualifiers: Fish Ingestio Other: | Classifications Agriculture Aq Life Warm 2 Recreation E n Standards te) = See 38.5(3) for details. | unty Road 11H to I-25. Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 | MWAT WS-I chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 | Silver Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver | TVS varies* TVS Metals (ug/L) acute 340 TVS | TVS varies* TVS chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS 0.01 150 TVS TVS TVS |

| COSPBT05 | Classifications | Physical and | Biological | | ı | Metals (ug/L) | |
|----------------|----------------------------------|-----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| | Water Supply | | acute | chronic | Arsenic(T) | | 0.02 |
| | Recreation E | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | рН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| Temporary M | Modification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chron | * * | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| Expiration Da | ite of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| *I Iranium/acu | ute) = See 38.5(3) for details. | Ammonia | TVS | TVS | Iron | | WS |
| • | onic) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| Oramam(one | | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

6. All tributaries to the Big Thompson River, including all wetlands, from the Home Supply Canal diversion (40.424430, -105.210449) to the confluence with the South Platte River, except for listings in segments 7, 8, 9, and 10.

| COSPBT06 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|----------------|----------------------------------|-----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| | Water Supply | | acute | chronic | Arsenic(T) | | 0.02 |
| | Recreation E | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | pН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Water + Fish | Standards | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Temporary M | odification(s): | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| Arsenic(chron | ic) = hybrid | | acute | chronic | Copper | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | Ammonia | TVS | TVS | Iron | | WS |
| *I Iranium/acu | te) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| ` | onic) = See 38.5(3) for details. | Chloride | | 250 | Lead | TVS | TVS |
| Oramam(ome | orner coo co.o(c) for dotaile. | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | 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 |

D.O. = dissolved oxygen

| 7. Buckhorn C | | 3 1 | | | | | |
|--|--|---|---|---|--|--|--|
| COSPBT07 | 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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary Mo | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chroni | • • | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Date | e of 12/31/2024 | | | | Copper | TVS | TVS |
| *Phosphorus(c | chronic) = applies only above the | Inorgan | ic (mg/L) | | Iron | | WS |
| facilities listed | at 38.5(4). | | acute | chronic | Iron(T) | | 1000 |
| - | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | 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) |
| | | | | | | | varies* |
| | | Sulfide | | 0.002 | Uranium | varies* | varies |
| | | Sulfide | | 0.002 | Zinc | varies* TVS | TVS |
| 8. Mainstem o | f the Little Thompson River, includin | | | | Zinc | TVS | |
| | f the Little Thompson River, includin | | the source to the 0 | | Zinc diversion (40.259242, -105 | TVS | |
| COSPBT08 | | ng all tributaries and wetlands, from | the source to the 0 | | Zinc diversion (40.259242, -105 | TVS 5.200029). | |
| COSPBT08 | Classifications Agriculture Aq Life Cold 1 | ng all tributaries and wetlands, from | the source to the O | Culver Ditch o | Zinc diversion (40.259242, -105 | TVS .200029). Metals (ug/L) | TVS |
| COSPBT08 Designation | Classifications Agriculture Aq Life Cold 1 Recreation E | ng all tributaries and wetlands, from Physical and | the source to the (Biological | Culver Ditch o | Zinc diversion (40.259242, -105 | TVS .200029). Metals (ug/L) acute | TVS |
| COSPBT08 Designation Reviewable | Classifications Agriculture Aq Life Cold 1 | ng all tributaries and wetlands, from Physical and | the source to the C Biological DM CS-II | MWAT CS-II | Zinc diversion (40.259242, -105 Arsenic | TVS .200029). Metals (ug/L) acute 340 | TVS chronic |
| COSPBT08 Designation | Classifications Agriculture Aq Life Cold 1 Recreation E | ng all tributaries and wetlands, from Physical and Temperature °C | the source to the C Biological DM CS-II acute | MWAT CS-II chronic | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) | TVS .200029). Metals (ug/L) acute 340 | chronic 0.02 |
| COSPBT08 Designation Reviewable | Classifications Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) pH | the source to the (Biological DM CS-II acute | MWAT CS-II chronic 6.0 | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium | TVS200029). Metals (ug/L) acute 340 TVS | chronic 0.02 TVS |
| COSPBT08 Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) | the source to the (Biological DM CS-II acute | MWAT CS-II chronic 6.0 7.0 | Zinc Jiversion (40.259242, -105) Arsenic Arsenic(T) Cadmium Cadmium(T) | TVS .200029). Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| COSPBT08 Designation Reviewable Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH | the source to the C Biological DM CS-II acute 6.5 - 9.0 | MWAT CS-II chronic 6.0 7.0 | Zinc diversion (40.259242, -105) Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | TVS .200029). Metals (ug/L) | chronic 0.02 TVS TVS |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Mo | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | the source to the C Biological DM CS-II acute 6.5 - 9.0 | MWAT CS-II chronic 6.0 7.0 TVS | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS 3.200029). Metals (ug/L) acute 340 TVS 5.0 50 | Chronic 0.02 TVS TVS |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | the source to the C Biological DM CS-II acute 6.5 - 9.0 | MWAT CS-II chronic 6.0 7.0 TVS | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | TVS 3.200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS | TVS chronic 0.02 TVS TVS TVS |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | the source to the C Biological DM CS-II acute 6.5 - 9.0 | MWAT CS-II chronic 6.0 7.0 TVS | Zinc diversion (40.259242, -105) Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS .200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02 TVS TVS TVS TVS TVS |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | the source to the C Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) | MWAT CS-II chronic 6.0 7.0 TVS 126 | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS .200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS WS |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | the source to the C Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS .200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | the source to the C Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS .200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | pg all tributaries and wetlands, from Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | the source to the C Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS .200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | the source to the C Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS .200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | pg all tributaries and wetlands, from Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | the source to the C Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 3.200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | pg all tributaries and wetlands, from Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | the source to the C Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Zinc diversion (40.259242, -105 diversion (40.25 | TVS 3.200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | pg all tributaries and wetlands, from Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | the source to the C Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS .200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | the source to the C Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS .200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| COSPBT08 Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Dates *Urranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | pg all tributaries and wetlands, from Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | the source to the C Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Zinc diversion (40.259242, -105 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS .200029). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

| | • | Culver Ditch diversion (40.233242 | , -103.200029) to ti | ie confluenc | e with the Big Thompson R | iver. | |
|---|---|---|---|--|--|---|--|
| COSPBT09 | Classifications | Physical and | Biological | | ı | 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/m²) | | TVS | Chromium III | | TVS |
| Temporary M | odification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chron | | Inorgani | c (mg/L) | | Chromium VI | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | | acute | chronic | Copper | TVS | TVS |
| *Phosphorus(| chronic) = applies only above the | Ammonia | TVS | TVS | Iron | | WS |
| facilities listed | | Boron | | 0.75 | Iron(T) | | 1000 |
| • | te) = See 38.5(3) for details. | Chloride | | 250 | Lead | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Chlorine | 0.019 | 0.011 | Lead(T) | 50 | |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | TVS* | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Olivei | 1 7 3 | 1 7 3 |
| | | | | | Uranium | varies* | varies* |
| | | | | | | | |
| 10. All tributar | ies to the Little Thompson River, incl | luding all wetlands, from the Culver | Ditch diversion (40 |).259242, -10 | Uranium Zinc | varies* TVS | varies* TVS |
| | ies to the Little Thompson River, incl | luding all wetlands, from the Culver Physical and | · |).259242, -10 | Uranium Zinc 05.200029) to the confluence | varies* TVS | varies* TVS |
| COSPBT10 Designation | Classifications Agriculture | 1 | · | 0.259242, -10 MWAT | Uranium Zinc 05.200029) to the confluence | varies* TVS ce with the Big Thom | varies* TVS |
| COSPBT10 | Classifications Agriculture Aq Life Warm 2 | 1 | Biological | | Uranium Zinc 05.200029) to the confluence | varies* TVS ce with the Big Thom Metals (ug/L) | varies* TVS pson River. |
| COSPBT10 Designation UP | Classifications Agriculture | Physical and Temperature °C | Biological DM | MWAT | Uranium Zinc 05.200029) to the confluence | varies* TVS ce with the Big Thom Metals (ug/L) acute | varies* TVS pson River. chronic |
| COSPBT10 Designation UP | Classifications Agriculture Aq Life Warm 2 | Physical and | Biological DM WS-II | MWAT WS-II | Uranium Zinc 05.200029) to the confluence Arsenic | varies* TVS ce with the Big Thom fetals (ug/L) acute 340 | varies* TVS pson River. chronic |
| COSPBT10 Designation UP Qualifiers: | Classifications Agriculture Aq Life Warm 2 | Physical and Temperature °C D.O. (mg/L) pH | Biological DM WS-II acute | MWAT WS-II chronic | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 | varies* TVS pson River. chronic 100 |
| COSPBT10 Designation UP Qualifiers: Other: | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C D.O. (mg/L) | Biological DM WS-II acute | MWAT WS-II chronic 5.0 | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS | varies* TVS pson River. chronic 100 TVS |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(| Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the | Physical and Temperature °C D.O. (mg/L) pH | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS TVS | varies* TVS pson River. chronic 100 TVS TVS |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 TVS | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS TVS TVS | varies* TVS pson River. chronic 100 TVS TVS 100 |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 TVS 126 | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium VI | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS TVS TVS TVS | varies* TVS pson River. chronic 100 TVS TVS 100 TVS |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 c (mg/L) | MWAT WS-II chronic 5.0 TVS 126 | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS TVS TVS TVS | varies* TVS pson River. chronic 100 TVS TVS 100 TVS TVS TVS TVS |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute | MWAT WS-II chronic 5.0 TVS 126 chronic | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS | varies* TVS pson River. chronic 100 TVS TVS 100 TVS TVS 100 TVS |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia | Biological DM WS-II acute 6.5 - 9.0 cc (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS | varies* TVS pson River. chronic 100 TVS TVS 100 TVS TVS 1000 TVS |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron | Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS | varies* TVS pson River. chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS | varies* TVS pson River. chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS | varies* TVS pson River. chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 1000 TVS TVS 1000 TVS TVS |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS | varies* |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 0.011 | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS | varies* |
| COSPBT10 Designation UP Qualifiers: Other: *Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Warm 2 Recreation E chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 | Uranium Zinc 05.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver | varies* TVS ce with the Big Thom Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS | varies* |

| 11. Carter Lal | ito. | | | | | | |
|--|---|--|---|---|--|---|--|
| COSPBT11 | Classifications | Physical and | d Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | varies* | varies* | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| | DUWS | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Qualifiers: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | DUWS | Chromium III(T) | 50 | |
| | | chlorophyll a (ug/L) | | TVS | Chromium VI | TVS | TVS |
| · | ite) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Copper | TVS | TVS |
| *Uranium(chro *Temperature | onic) = See 38.5(3) for details. | Inorga | nic (mg/L) | | Iron | | WS |
| DM and MWA | AT=CLL from 1/1-3/31 | | acute | chronic | Iron(T) | | 1000 |
| DM=22.4 and | MWAT=22.7 from 4/1-12/31 | 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 |
| | | Nitrogen | | 0.03 | Selenium | TVS | TVS |
| | | Phosphorus | | | Silver | TVS | TVS(tr) |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | | | | | | varies |
| | | | | | | | T\/9 |
| 40 1 -1 - 1 | sland thereshoe halo David Labo | Sulfide | | 0.002 | Zinc | TVS | TVS |
| | eland, Horseshoe Lake, Boyd Lake. | Sulfide | | | Zinc | TVS | TVS |
| COSPBT12 | Classifications | | d Biological | 0.002 | Zinc | TVS Metals (ug/L) | |
| COSPBT12 Designation | Classifications Agriculture | Sulfide Physical and | d Biological | 0.002 MWAT | Zinc | TVS Metals (ug/L) acute | chronic |
| COSPBT12 | Classifications Agriculture Aq Life Warm 1 | Sulfide | d Biological DM WL | 0.002 | Zinc Arsenic | TVS Metals (ug/L) acute 340 | chronic |
| COSPBT12 Designation | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Temperature °C | d Biological DM WL acute | 0.002 MWAT WL chronic | Arsenic Arsenic(T) | TVS Metals (ug/L) acute 340 | chronic 0.02 |
| COSPBT12 Designation | Classifications Agriculture Aq Life Warm 1 | Physical and Temperature °C D.O. (mg/L) | d Biological DM WL acute | 0.002 MWAT WL chronic 5.0 | Arsenic Arsenic(T) Cadmium | Metals (ug/L) acute 340 TVS | chronic 0.02 TVS |
| COSPBT12 Designation Reviewable | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH | d Biological DM WL acute 6.5 - 9.0 | 0.002 MWAT WL chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| COSPBT12 Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) | DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 DUWS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | TVS Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS TVS |
| COSPBT12 Designation Reviewable | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) | d Biological DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 DUWS TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) | DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 DUWS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* dodification(s): nic) = hybrid | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | d Biological DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 DUWS TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02 TVS TVS TVS TVS |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | d Biological WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 DUWS TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS WS |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da *Classificatior | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | d Biological DM WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 DUWS TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | d Biological WL acute 6.5 - 9.0 | MWAT WL chronic 5.0 DUWS TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02 TVS TVS TVS WS |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da *Classification Lake Loveland | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | d Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute | MWAT WL chronic 5.0 DUWS TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02 TVS TVS TVS TVS WS 1000 TVS |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da *Classificatior Lake Loveland *Uranium(acu | Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and d. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga | d Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS | MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da *Classificatior Lake Loveland *Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and d. htte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron | d Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS | 0.002 MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da *Classificatior Lake Loveland *Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and d. htte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride | d Biological WL acute 6.5 - 9.0 nic (mg/L) acute TVS | 0.002 MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da *Classificatior Lake Loveland *Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and d. htte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine | d Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | 0.002 MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da *Classificatior Lake Loveland *Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and d. htte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide | d Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | 0.002 MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da *Classificatior Lake Loveland *Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and d. htte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate | d Biological DM WL acute 6.5 - 9.0 TVS 0.019 0.005 10 | 0.002 MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da *Classificatior Lake Loveland *Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and d. htte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | d Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | 0.002 MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Da *Classificatior Lake Loveland *Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Boyd Lake and d. htte) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen | d Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | 0.002 MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| 13. Berthoud | , - | | | | | | |
|--|---|---|-------------------------|--|---|--|---|
| COSPBT13 | Classifications | Physical and | d Biological | | I | 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) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| | DUWS | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Qualifiers: | | chlorophyll a (ug/L) | | DUWS | Chromium III | | TVS |
| Water + Fish | Standards | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| +11 ' / | 0 00 5(0) 5 1 1 1 | | | | Copper | TVS | TVS |
| - | ute) = See 38.5(3) for details. | Inorga | nic (mg/L) | | Iron | | WS |
| "Uranium(chr | onic) = See 38.5(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 | | 0.5 | Nickel(T) | | 100 |
| | | Nitrogen | | | Selenium | TVS | TVS |
| | | Phosphorus | | | Silver | TVS | TVS |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |
| 14. Welch Re | eservoir, Lonetree Reservoir, Boede | | | | | | |
| COSPBT14 | Classifications | Physical and | d Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| | DUWS* | | | | | | |
| Qualifiers: | | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| | | pH chlorophyll a (ug/L) | 6.5 - 9.0 | DUWS | Cadmium(T) Chromium III | 5.0 | TVS |
| Other: | | | | | Chromium III | | TVS |
| | Modification(s): | chlorophyll a (ug/L) | | DUWS | ` ' | | TVS TVS |
| Temporary M | //dodification(s): | chlorophyll a (ug/L) | | DUWS TVS | Chromium III Chromium III(T) | 50 | |
| Temporary M Arsenic(chror | nic) = hybrid | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | | DUWS TVS | Chromium III Chromium III(T) Chromium VI Copper | 50 TVS TVS | TVS TVS |
| Temporary M Arsenic(chror Expiration Da | nic) = hybrid tte of 12/31/2024 | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | nnic (mg/L) | DUWS TVS 126 | Chromium III Chromium III(T) Chromium VI Copper Iron | 50 TVS | TVS TVS WS |
| Temporary M Arsenic(chror Expiration Da | nic) = hybrid | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | unic (mg/L) | DUWS TVS 126 chronic | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | 50 TVS TVS | TVS TVS WS 1000 |
| Temporary M Arsenic(chror Expiration Da *Classificatior Reservoir. | nic) = hybrid hte of 12/31/2024 n: DUWS applies to Lonetree | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia | unic (mg/L) acute TVS | DUWS TVS 126 chronic TVS | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | 50 TVS TVS TVS | TVS TVS WS |
| Temporary M Arsenic(chror Expiration Da *Classification Reservoir. *Uranium(acu | nic) = hybrid tte of 12/31/2024 n: DUWS applies to Lonetree ute) = See 38.5(3) for details. | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron | acute | DUWS TVS 126 chronic TVS 0.75 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 50 TVS TVS TVS | TVS TVS WS 1000 TVS |
| Temporary M Arsenic(chror Expiration Da *Classification Reservoir. *Uranium(acu | nic) = hybrid hte of 12/31/2024 n: DUWS applies to Lonetree | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride | acute TVS | DUWS TVS 126 chronic TVS 0.75 250 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 50 TVS TVS TVS 50 TVS | TVS TVS WS 1000 TVS TVS/WS |
| Temporary M Arsenic(chror Expiration Da *Classification Reservoir. *Uranium(acu | nic) = hybrid tte of 12/31/2024 n: DUWS applies to Lonetree ute) = See 38.5(3) for details. | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine | acute TVS 0.019 | DUWS TVS 126 chronic TVS 0.75 250 0.011 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 50 TVS TVS TVS 50 TVS 50 TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Temporary M Arsenic(chror Expiration Da *Classification Reservoir. *Uranium(acu | nic) = hybrid tte of 12/31/2024 n: DUWS applies to Lonetree ute) = See 38.5(3) for details. | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide | 0.019 0.005 | DUWS TVS 126 chronic TVS 0.75 250 0.011 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 50 TVS TVS TVS 50 TVS 50 TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Temporary M Arsenic(chror Expiration Da *Classification Reservoir. *Uranium(acu | nic) = hybrid tte of 12/31/2024 n: DUWS applies to Lonetree ute) = See 38.5(3) for details. | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate | 0.019 0.005 | DUWS TVS 126 chronic TVS 0.75 250 0.011 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 50 TVS TVS TVS 50 TVS 50 TVS TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Temporary M Arsenic(chror Expiration Da *Classification Reservoir. *Uranium(acu | nic) = hybrid tte of 12/31/2024 n: DUWS applies to Lonetree ute) = See 38.5(3) for details. | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 0.019 0.005 10 | DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| Temporary M Arsenic(chror Expiration Da *Classification Reservoir. *Uranium(acu | nic) = hybrid tte of 12/31/2024 n: DUWS applies to Lonetree ute) = See 38.5(3) for details. | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | 0.019 0.005 10 | DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| Temporary M Arsenic(chror Expiration Da *Classification Reservoir. *Uranium(acu | nic) = hybrid tte of 12/31/2024 n: DUWS applies to Lonetree ute) = See 38.5(3) for details. | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | 0.019 0.005 10 | DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS |
| Temporary M Arsenic(chror Expiration Da *Classification Reservoir. *Uranium(acu | nic) = hybrid tte of 12/31/2024 n: DUWS applies to Lonetree ute) = See 38.5(3) for details. | chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | 0.019 0.005 10 | DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 | Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| 15. All lakes a | and reservoirs tributary to the Big TI | Tompoon ravor within receity would | aiii ivalionai i aik. | | | | |
|--|--|--|--|---|---|--|---|
| COSPBT15 | 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 |
| | 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 | |
| Uranium(acu | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Uranium(chr | onic) = See 38.5(3) for details. | , | | | Copper | TVS | TVS |
| | | Inorgan | nic (mg/L) | | Iron | | WS |
| | | morgan | 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 |
| | | | | | | | 150 |
| | | Cyanide | 0.005 | | Molybdenum(T) | T)/S | |
| | | Nitrate | 10 | | Nickel | TVS | TVS |
| | | Nitrite | | 0.05 | Nickel(T) | T) (C | 100 |
| | | Nitrogen | | TVS | Selenium | TVS | TVS |
| | | Phosphorus | | TVS | Silver | TVS | TVS(tr) |
| | | · | | | | | |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | · | | WS 0.002 | Uranium Zinc | varies* TVS | varies* TVS |
| | | Sulfide Sulfide nompson River from the boundary of | | 0.002 | Zinc | TVS | TVS |
| This segment | and reservoirs tributary to the Big TI includes Lake Estes and St Mary's Classifications | Sulfide Sulfide nompson River from the boundary of | of Rocky Mountain N | 0.002 | Zinc | TVS | TVS |
| This segment | includes Lake Estes and St Mary's | Sulfate Sulfide nompson River from the boundary of Lake. | of Rocky Mountain N | 0.002 | Zinc | TVS Il diversion (40.424430 | TVS |
| This segment COSPBT16 Designation | includes Lake Estes and St Mary's Classifications | Sulfate Sulfide nompson River from the boundary of Lake. | of Rocky Mountain N I Biological | 0.002 National Park | Zinc | TVS Il diversion (40.424430 Metals (ug/L) | TVS 0, -105.210449 |
| This segment COSPBT16 Designation | includes Lake Estes and St Mary's Classifications Agriculture | Sulfate Sulfide nompson River from the boundary of Lake. Physical and | of Rocky Mountain N I Biological DM | 0.002 National Park | Zinc to the Home Supply Cana | TVS Il diversion (40.424430 Metals (ug/L) acute | TVS 0, -105.210449 chronic |
| This segment COSPBT16 Designation | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 | Sulfate Sulfide nompson River from the boundary of Lake. Physical and | of Rocky Mountain N I Biological DM CL,CLL | 0.002 National Park MWAT CL,CLL | Zinc to the Home Supply Cana Arsenic | TVS al diversion (40.424430 Metals (ug/L) acute 340 | TVS 0, -105.210449 chronic |
| This segment COSPBT16 Designation | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) | of Rocky Mountain N I Biological DM CL,CLL acute | 0.002 National Park MWAT CL,CLL chronic | Zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS | TVS chronic 0.02 TVS |
| This segment COSPBT16 Designation Reviewable | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) | of Rocky Mountain N I Biological DM CL,CLL acute | 0.002 National Park MWAT CL,CLL chronic 6.0 | Zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| This segment COSPBT16 Designation Reviewable Qualifiers: | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH | of Rocky Mountain N I Biological DM CL,CLL acute | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 | zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS TVS |
| This segment COSPBT16 Designation Reviewable Qualifiers: | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS | Zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS al diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| This segment COSPBT16 Designation Reviewable Qualifiers: Other: | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iodification(s): | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) | of Rocky Mountain N I Biological CL,CLL acute 6.5 - 9.0 | MWAT CL,CLL chronic 6.0 7.0 DUWS TVS | Zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS | tvs chronic 0.02 tvs tvs tvs |
| COSPBT16 COSPBT16 COSPBT16 Cosignation Reviewable Coulombre Coulom | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) | of Rocky Mountain N I Biological CL,CLL acute 6.5 - 9.0 | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS | zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | TVS chronic 0.02 TVS TVS TVS TVS TVS |
| This segment COSPBT16 Designation Reviewable Qualifiers: Other: Femporary Marsenic(chron Expiration Da | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024 | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 | zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS TVS WS |
| COSPBT16 COS | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iodification(s): iic) = hybrid te of 12/31/2024 The DUWS applies to St. Mary's Lake | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 chronic | Zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | Chronic 0.02 TVS TVS TVS WS 1000 |
| COSPBT16 COS | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iodification(s): iic) = hybrid te of 12/31/2024 The DUWS applies to St. Mary's Lake | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS | MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS | zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS TVS TV | TVS chronic 0.02 TVS TVS TVS TVS WS |
| COSPBT16 COS | includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iodification(s): iic) = hybrid te of 12/31/2024 The DUWS applies to St. Mary's Lake | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS | MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 | zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS 50 | TVS chronic 0.02 TVS TVS TVS STVS WS 1000 TVS |
| COSPBT16 COS | Includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iodification(s): iic) = hybrid te of 12/31/2024 ii: DUWS applies to St. Mary's Lake ke. | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 | zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV | TVS chronic 0.02 TVS TVS S TVS US TVS TVS TVS TVS TVS TVS TVS TVS TVS TV |
| COSPBT16 COS | Includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iddification(s): Iddication(s): Iddicati | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | TVS chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPBT16 COS | Includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iddification(s): Iddication(s): Iddicati | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS | TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS |
| COSPBT16 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrone Expiration Date of Classification and Mirror Laid Curanium(acute of Classification acute of Classification and Mirror Laid Curanium(acute of Classification acute o | Includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iddification(s): Iddication(s): Iddicati | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPBT16 COS | Includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iddification(s): Iddication(s): Iddicati | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 Chronic TVS 0.75 250 0.011 0.05 | zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS Il diversion (40.424436 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| COSPBT16 COS | Includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iddification(s): Iddication(s): Iddicati | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 | Zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS Il diversion (40.424436 Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV | TVS chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| COSPBT16 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrone Expiration Date of Classification and Mirror Laid Curanium(acute of Classification acute of Classification and Mirror Laid Curanium(acute of Classification acute o | Includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iddification(s): Iddication(s): Iddicati | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 Chronic TVS 0.75 250 0.011 0.05 | Zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | TVS Il diversion (40.424430 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS STVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS TVS |
| COSPBT16 COS | Includes Lake Estes and St Mary's Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iddification(s): Iddication(s): Iddicati | Sulfate Sulfide nompson River from the boundary of Lake. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | of Rocky Mountain N I Biological DM CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | 0.002 National Park MWAT CL,CLL chronic 6.0 7.0 DUWS TVS 126 Chronic TVS 0.75 250 0.011 0.05 | Zinc to the Home Supply Cana Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS Il diversion (40.424436 Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

D.O. = dissolved oxygen

| COSPBT17 | Classifications | Physical a | nd Biological | | | Metals (ug/L) | |
|--------------------|--|--|--------------------------|---------------------------------|---|------------------------|---|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| | DUWS* | pH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Qualifiers: | | chlorophyll a (ug/L) | | DUWS | Chromium III | | TVS |
| Nater + Fish | Standards | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Temporary M | lodification(s): | | | | Copper | TVS | TVS |
| Arsenic(chron | • • | Inorga | nic (mg/L) | | Iron | | WS |
| • | te of 12/31/2024 | | acute | chronic | Iron(T) | | 1000 |
| • | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Classification | n: DUWS applies to Pinewood Lake. | Boron | | 0.75 | Lead(T) | 50 | |
| 'Uranium(acu | te) = See 38.5(3) for details. | Chloride | | 250 | Manganese | TVS | TVS/WS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Chlorine | 0.019 | 0.011 | Mercury(T) | | 0.01 |
| | | | | | Molybdenum(T) | | 150 |
| | | Cyanide | 0.005 | | Nickel | TVS | TVS |
| | | Nitrate | 10 | 0.5 | Nickel(T) | | 100 |
| | | Nitrite | | 0.5 | Selenium | | |
| | | Nitrogen | | | | TVS | TVS |
| | | Phosphorus | | | Silver | TVS | TVS |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |
| | and reservoirs tributary to the Little The | I | | version (40.2 | 1 | | |
| COSPBT18 | Classifications | Physical a | nd 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 |
| +11 ' / | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| `∪ranıum(acu | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *! !::/- | onic) = See 38.5(3) for details. | | | | Copper | TVS | TVS |
| *Uranium(chro | | | | | Iron | | WS |
| 'Uranium(chro | | Inorga | nic (mg/L) | | Iron | | |
| tUranium(chro | | Inorga | nic (mg/L) acute | chronic | Iron(T) | | 1000 |
| · 'Uranium(chro | | Inorga | | chronic TVS | | | 1000 TVS |
| Uranium(chro | | | acute | | Iron(T) | | |
| Uranium(chro | | Ammonia | acute TVS | TVS | Iron(T) Lead | TVS | |
| Uranium(chro | | Ammonia Boron | acute TVS | TVS 0.75 | Iron(T) Lead Lead(T) | TVS 50 | TVS TVS/WS |
| Uranium(chro | | Ammonia Boron Chloride | acute TVS | TVS 0.75 250 | Iron(T) Lead Lead(T) Manganese | TVS 50 TVS | TVS |
| Uranium(chro | | Ammonia Boron Chloride Chlorine | acute TVS 0.019 | TVS 0.75 250 0.011 | Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 50 TVS | TVS TVS/WS 0.01 150 |
| Uranium(chro | | Ammonia Boron Chloride Chlorine Cyanide | acute TVS 0.019 0.005 | TVS 0.75 250 0.011 | Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS 50 TVS | TVS TVS/WS 0.01 150 TVS |
| Uranium(chro | | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 | Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS 50 TVS TVS | TVS TVS/WS 0.01 150 TVS |
| Uranium(chro | | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 0.05 | Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 50 TVS TVS TVS TVS | TVS TVS/WS 0.01 150 TVS 100 TVS |
| Uranium(chro | | Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute TVS 0.019 0.005 10 | TVS 0.75 250 0.011 | Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 50 TVS TVS | TVS TVS/WS 0.01 |

| COSPBT19 | Classifications | Physical and Biological | | | Metals (ug/L) | | |
|---------------|----------------------------------|-------------------------|------------|---------|-----------------|---------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | рH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III | | TVS |
| | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| • | te) = See 38.5(3) for details. | Inorgai | nic (mg/L) | | Chromium VI | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |

| COSPCP01 | Classifications | Physical and | Biological | | ı | Metals (ug/L) | |
|---|--|--|--|--|---|---|--|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| OW | Aq Life Cold 1 | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| Qualifiers: | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| , | te of 12/31/2024 | | | | Copper | TVS | TVS |
| | | Inorgani | c (mg/L) | | Iron | | WS |
| • | te) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| Oranium(cnrc | onic) = See 38.5(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* |
| | | Sulfide | | 0.002 | Uranium Zinc | varies* TVS | varies* TVS |
| | of the Cache La Poudre River, inclu | iding all tributaries and wetlands, fro | om the boundaries | of Rocky Mo | Zinc ountain National Park and th | TVS | TVS |
| and Cache La | Poudre Wilderness Areas to a poin | iding all tributaries and wetlands, fro t immediately below the confluence | om the boundaries of with the South For | of Rocky Mo | Zinc untain National Park and the Poudre River. | TVS ne Rawah, Neota, Con | TVS |
| and Cache La | Poudre Wilderness Areas to a poin Classifications | iding all tributaries and wetlands, fro | om the boundaries of with the South For Biological | of Rocky Mo k Cache La | Zinc untain National Park and the Poudre River. | TVS ne Rawah, Neota, Con Metals (ug/L) | TVS manche Peal |
| and Cache La COSPCP02A Designation | Poudre Wilderness Areas to a poin Classifications Agriculture | iding all tributaries and wetlands, fro t immediately below the confluence Physical and | om the boundaries of with the South For Biological | of Rocky Mo k Cache La MWAT | Zinc untain National Park and the Poudre River. | TVS ne Rawah, Neota, Con Metals (ug/L) acute | TVS manche Peal chronic |
| and Cache La COSPCP02A Designation | Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 | iding all tributaries and wetlands, fro t immediately below the confluence | om the boundaries with the South For Biological DM CS-I | of Rocky Mo k Cache La MWAT CS-I | Zinc untain National Park and the Poudre River. | TVS ne Rawah, Neota, Con Metals (ug/L) acute 340 | TVS manche Peak |
| and Cache La COSPCP02A Designation | Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E | Iding all tributaries and wetlands, from the confluence Physical and Interpretative C | om the boundaries of with the South For Biological DM CS-I acute | of Rocky Mo k Cache La MWAT CS-I chronic | Zinc suntain National Park and the Poudre River. Arsenic Arsenic(T) | TVS ne Rawah, Neota, Con Metals (ug/L) acute 340 | TVS manche Peal chronic 0.02 |
| and Cache La COSPCP02A Designation Reviewable | Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 | rding all tributaries and wetlands, from the timmediately below the confluence Physical and the timmediately below the confluence Physical and the time time to be the time to be the time to be the time time to be the time time time to be the time time time time time time time tim | om the boundaries of with the South For Biological DM CS-I acute | of Rocky Mo k Cache La MWAT CS-I chronic 6.0 | Zinc suntain National Park and the Poudre River. I Arsenic Arsenic(T) Cadmium | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS | TVS manche Peal chronic |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: | Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) | om the boundaries of with the South For Biological DM CS-I acute | of Rocky Mock Cache La MWAT CS-I chronic 6.0 7.0 | Zinc untain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) | TVS ne Rawah, Neota, Con Metals (ug/L) acute 340 | TVS manche Peal chronic 0.02 TVS |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: | Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) pH | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 | MWAT CS-I chronic 6.0 7.0 | Zinc suntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | TVS ne Rawah, Neota, Con Metals (ug/L) acute 340 TVS 5.0 | TVS manche Peal chronic 0.02 TVS |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: | Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | om the boundaries of with the South For Biological DM CS-I acute | MWAT CS-I chronic 6.0 7.0 TVS | Zinc suntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS ne Rawah, Neota, Con Metals (ug/L) acute 340 TVS 5.0 | TVS manche Peal chronic 0.02 TVS |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): | Temperature °C D.O. (mg/L) D.O. (spawning) pH | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 | MWAT CS-I chronic 6.0 7.0 | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS TVS TVS |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 | MWAT CS-I chronic 6.0 7.0 TVS | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS TVS TVS TVS |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date *Phosphorus(e) | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 | MWAT CS-I chronic 6.0 7.0 TVS | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS TVS SVS |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Phosphorus(racilities listed | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 | MWAT CS-I chronic 6.0 7.0 TVS | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS | chronic 0.02 TVS TVS TVS TVS STVS WS 1000 |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Phosphorus(racilities listed | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 c (mg/L) | MWAT CS-I chronic 6.0 7.0 TVS 126 | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS | chronic 0.02 TVS TVS TVS TVS STVS WS 1000 |
| COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Phosphorus(cacilities listed | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | om the boundaries with the South For Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 | TVS manche Peal chronic 0.02 TVS TVS TVS SVS 1000 TVS |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic | Zinc Juntain National Park and the Poudre River. I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS | TVS manche Peal chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | riding all tributaries and wetlands, from the timmediately below the confluence of the physical and the phys | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 | TVS manche Peal chronic 0.02 TVS TVS TVS TVS SVS 1000 TVS |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Zinc Juntain National Park and the Poudre River. I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS TVS TV | TVS manche Peal chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Phosphorus(cacilities listed | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | rding all tributaries and wetlands, for the timmediately below the confluence Physical and Interpretation Physical American Physical Physical American Physical | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS | chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Phosphorus(cacilities listed | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | rding all tributaries and wetlands, from the timmediately below the confluence of timeediately below the confluence of tim | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS | TVS manche Peal chronic 0.02 TVS TVS TVS TVS TVS TVS TVS US 1000 TVS TVS/WS 0.01 150 |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | rding all tributaries and wetlands, from the timmediately below the confluence of timeediately below the confluence of tim | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | TVS manche Peal chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV |
| COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Phosphorus(cacilities listed | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | reding all tributaries and wetlands, from the immediately below the confluence of the physical and the physi | om the boundaries with the South For Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS | TVS manche Pea chronic 0.02 TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu | Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | rding all tributaries and wetlands, for the timmediately below the confluence Physical and Interpretation Physical American Interpretation Physical American Physical Physical American Physical P | om the boundaries of with the South For Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 | MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* | Zinc Juntain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS ne Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS | TVS manche Peal chronic 0.02 TVS TVS TVS TVS TVS 1000 TVS/WS 0.01 150 TVS 1000 |

2b. Mainstem of the Cache La Poudre River, including all tributaries and wetlands, from a point immediately below the confluence with the South Fork Cache La Poudre River to the Munroe Gravity Canal Headgate (also known as the North Poudre Supply Canal diversion, 40.691700, -105.255292), except for listings in segments 1 and 3. COSPCP02B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable Aa 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 --рΗ 6.5 - 9.0Chromium III TVS Other: chlorophyll a (mg/m2) **TVS** Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 TVS TVS Chromium VI Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 **TVS TVS** Copper Iron WS Inorganic (mg/L) *Uranium(acute) = See 38.5(3) for details. acute chronic Iron(T) 1000 *Uranium(chronic) = See 38.5(3) for details. TVS Lead **TVS** Ammonia **TVS TVS** Lead(T) 50 Boron 0.75 TVS TVS/WS 250 Manganese Chloride Chlorine 0.019 0.011 Mercury(T) 0.01 150 Molybdenum(T) Cyanide 0.005 Nickel TVS **TVS** Nitrate 10 100 Nitrite 0.05 Nickel(T) TVS Phosphorus TVS Selenium TVS TVS(tr) WS Silver TVS Sulfate Uranium varies3 varies' Sulfide 0.002 TVS TVS 3. Elkhorn Creek, including all tributaries and wetlands, from the source to a point immediately above the confluence with Manhattan Creek. COSPCP03 Classifications Physical and Biological Metals (ug/L) DM **MWAT** Designation Agriculture acute chronic Reviewable Aa 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: 7.0 D.O. (spawning) Cadmium(T) 5.0 ---6.5 - 9.0Chromium III TVS Hq Other: chlorophyll a (mg/m2) TVS Chromium III(T) 50 *Uranium(acute) = See 38.5(3) for details. E. coli (per 100 mL) 126 TVS Chromium VI TVS 'Uranium(chronic) = See 38.5(3) for details. Copper TVS TVS Iron WS Inorganic (mg/L) 1000 acute chronic Iron(T) TVS Ammonia **TVS** TVS Lead **TVS** Boron 0.75 Lead(T) 50 250 Manganese TVS TVS/WS Chloride 0.01 0.019 0.011 Mercurv(T) Chlorine 0.005 Molybdenum(T) 150 Cyanide TVS **TVS** Nitrate 10 100 Nitrite 0.05 Nickel(T) Phosphorus **TVS** Selenium **TVS TVS** TVS Silver TVS(tr) Sulfate WS Uranium varies' varies' Sulfide 0.002 Zinc **TVS TVS**

D.O. = dissolved oxygen

| 4. Deleted. | | | | | |
|--------------------------|-------------------------|---------|-------|----------|---------|
| COSPCP04 Classifications | Physical and Biological | | Metal | s (ug/L) | |
| Designation | DM | MWAT | | acute | chronic |
| Qualifiers: | acute | chronic | | | |
| Other: | | | | | |
| | Inorganic (mg/L) | | | | |
| | acute | chronic | | | |
| | | | | | |
| 5. Deleted. | | | | | |
| COSPCP05 Classifications | Physical and Biological | | Metal | s (ug/L) | |
| Designation | DM | MWAT | | acute | chronic |
| | | | | | |
| Qualifiers: | acute | chronic | | | |
| Other: | | | | | |
| | Inorganic (mg/L) | | | | |
| | acute | chronic | | | |
| | | | | | |

| 6. North Fork | of the Cache La Poudre River, incl | uding all tributaries and wetlands, fro | om the source to the | e inlet of Hall | ligan Reservoir. | | |
|-----------------------------|--|---|------------------------|-----------------|-------------------------------|--------------------|---------------|
| COSPCP06 | Classifications | Physical and | Biological | | ı | 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 M | lodification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | ` ' | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | | | | Copper | TVS | TVS |
| I Iranium/aau | to) = Coo 20 E/2) for details | Inorgan | ic (mg/L) | | Iron | | WS |
| , | te) = See 38.5(3) for details. onic) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| Oranium(Cin | offic) - See 30.3(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 |
| | | uding all tributaries and wetlands, fro | om the inlet of Halliq | gan Reservoi | ir to the confluence with the | Cache La Poudre Ri | ver, except f |
| COSPCP07 | ments 8 and 20. Classifications | Physical and | Biological | | 1 | 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 |
| | Indification(a): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| emporary M Arsenic(chron | lodification(s): | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| , | te of 12/31/2024 | u zz / | | | Copper | TVS | TVS |
| | 10 01 12/01/202 1 | Inorgan | ic (mg/L) | | Iron | | WS |
| 'Uranium(acu | te) = See 38.5(3) for details. | organ | acute | chronic | Iron(T) | | 1000 |

Ammonia

Boron

Chloride

Chlorine

Cyanide

Nitrate

Nitrite

Sulfate

Sulfide

Phosphorus

*Uranium(chronic) = See 38.5(3) for details.

acute

TVS

0.019

0.005

10

Iron(T)

Lead

Lead(T)

Manganese

Mercury(T)

Nickel(T)

Selenium

Uranium

Silver

Zinc

Molybdenum(T)

chronic

TVS

0.75

250

0.011

0.05

WS

0.002

1000

TVS

150

TVS 100

TVS

TVS(tr)

varies*

TVS

TVS/WS 0.01

TVS

TVS

TVS

TVS

TVS

TVS

varies*

50

8. Middle Fork Rabbit Creek, including all tributaries and wetlands, from the source to the confluence with Rabbit Creek. Stonewall Creek, including all tributaries and wetlands, from the source to the confluence with the North Fork of the Cache La Poudre River. North Fork Lone Pine Creek and South Fork Lone Pine Creek, including all tributaries and wetlands, from the source to the confluence with Lone Pine Creek.

| COSPCP08 | Classifications | Physical and Bi | ological | | | 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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chron | ic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Dat | te of 12/31/2024 | | | | Copper | TVS | TVS |
| *Phosphorus(| chronic) = applies only above the | Inorganic | (mg/L) | | Iron | | WS |
| facilities listed | at 38.5(4). | | acute | chronic | Iron(T) | | 1000 |
| ` | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | 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 |
| 9. Deleted. | T | | | | T | | |
| COSPCP09 | Classifications | Physical and Bi | | | | Metals (ug/L) | |
| Designation | - | | DM | MWAT | | acute | chronic |
| 0 115 | | | | | | | |
| Qualifiers: | | | acute | chronic | | | |
| Other: | | | , ,,, | | - | | |
| | | Inorganic | • • • | | 4 | | |
| | | | acute | chronic | | | |
| | | | | | | | |

10a. Mainstem of the Cache La Poudre River from the Munroe Gravity Canal Headgate (also known as the North Poudre Supply Canal diversion; 40.691700, -105.255292) to a point immediately above the Larimer County Ditch diversion (40.656612, -105.185244) COSPCP10A Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable Aa 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 --рΗ 6.5 - 9.0Chromium III TVS Other: chlorophyll a (mg/m2) **TVS** Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 TVS TVS Chromium VI Arsenic(chronic) = hybrid **TVS TVS** Expiration Date of 12/31/2024 Copper Iron WS Inorganic (mg/L) *Uranium(acute) = See 38.5(3) for details. 1000 acute chronic Iron(T) *Uranium(chronic) = See 38.5(3) for details. TVS Lead **TVS** Ammonia TVS **TVS** Lead(T) 50 Boron 0.75 TVS TVS/WS 250 Manganese Chloride Chlorine 0.019 0.011 Mercury(T) 0.01 150 Molybdenum(T) Cvanide 0.005 Nickel TVS **TVS** Nitrate 10 100 Nitrite 0.05 Nickel(T) TVS Phosphorus Selenium TVS TVS(tr) WS Silver TVS Sulfate Uranium varies3 varies' Sulfide 0.002 TVS TVS 10b. Mainstem of the Cache La Poudre River from a point immediately above the Larimer County Ditch diversion (40.656612, -105.185244) to Shields Street in Ft. Collins, Colorado. COSPCP10B Classifications Physical and Biological Metals (ug/L) DM **MWAT** Designation Agriculture acute chronic Reviewable Aa Life Cold 2 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: 7.0 D.O. (spawning) Cadmium(T) 5.0 ---Water + Fish Standards 6.5 - 9.0Chromium III TVS chlorophyll a (mg/m2) TVS Chromium III(T) 50 E. coli (per 100 mL) 126 TVS Chromium VI TVS Temporary Modification(s): Copper TVS TVS Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 Iron WS Inorganic (mg/L) 1000 acute chronic Iron(T) *Uranium(acute) = See 38.5(3) for details. TVS Ammonia **TVS** TVS Lead **TVS** *Uranium(chronic) = See 38.5(3) for details. Boron 0.75 Lead(T) 50 ---Manganese TVS TVS/WS 250 Chloride 0.01 0.019 0.011 Mercurv(T) Chlorine Cyanide 0.005 Molybdenum(T) 150 TVS **TVS** Nitrate 10 100 Nitrite 0.05 Nickel(T) Phosphorus Selenium **TVS TVS** TVS WS Silver TVS(tr) Sulfate Uranium varies' varies' Sulfide 0.002 Zinc **TVS TVS**

| | | | | | 1 | | |
|--|---|--|--|---|--|---|--|
| COSPCP11 | 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 | |
| | Water Supply* | | acute | chronic | Arsenic(T) | | 0.02* |
| | Recreation E | D.O. (mg/L) | | 6.0 | Arsenic(T) | | 7.6 |
| Qualifiers: | | D.O. (spawning) | | 7.0 | Cadmium | TVS | TVS |
| Other: | | pН | 6.5 - 9.0 | | Cadmium(T) | 5.0* | |
| *O! 'E' !' | ν | chlorophyll a (mg/m²) | | TVS | Chromium III | TVS | TVS |
| | n: effective 12/31/2025 | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50* | 100 |
| , | onic) = effective 12/31/2025 e) = effective 12/31/2025 | | | | Chromium VI | TVS | TVS |
| ` ' |) = effective 12/31/2025 | Inorgan | ic (mg/L) | | Copper | TVS | TVS |
| , , | nic) = effective 12/31/2025 | | acute | chronic | Iron | | WS* |
| , | nronic) = effective 12/31/2025 | Ammonia | TVS | TVS | Iron(T) | | 1000 |
| . , , | (acute) = effective 12/31/2025 | Boron | | 0.75 | Lead | TVS | TVS |
| *Chromium III | (T)(acute) = effective 12/31/2025 | Chloride | | 250* | Lead(T) | 50* | |
| *Iron(chronic) | = effective 12/31/2025 | Chlorine | 0.019 | 0.011 | Manganese | TVS | TVS |
| *Lead(T)(acute | te) = effective 12/31/2025 | Cyanide | 0.005 | | Manganese | | WS* |
| *Manganese(d | chronic) = effective 12/31/2025 | Nitrate | 10* | | Mercury(T) | | 0.01 |
| *Nickel(T)(chr | onic) = effective 12/31/2025 | Nitrate | 100 | | Molybdenum(T) | | 150 |
| *Uranium(acut | ite) = See 38.5(3) for details. | Nitrite | 1* | 2.7 | Nickel | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | Phosphorus | | | Nickel(T) | | 100* |
| | | Sulfate | | WS* | Selenium | TVS | TVS |
| | | Sulfide | | 0.002 | Silver | TVS | TVS(tr) |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 12a. Mainsten | m of the Cache La Poudre River from | Prospect Road to U.S. Hwy 85 in | Greeley. | | • | | |
| 000000000 | | | | | 1 | | |
| COSPCP12A | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| | Classifications Agriculture | Physical and | Biological DM | MWAT | | Metals (ug/L) acute | chronic |
| | | Physical and Temperature °C | | MWAT WS-I | Arsenic | | chronic |
| Designation | Agriculture Aq Life Warm 1 Water Supply* | · | DM | | | acute | chronic 0.02* |
| Designation Reviewable | Agriculture Aq Life Warm 1 | · | DM WS-I | WS-I | Arsenic | acute 340 | |
| Designation | Agriculture Aq Life Warm 1 Water Supply* | Temperature °C | DM WS-I acute | WS-I chronic | Arsenic Arsenic(T) | acute 340 | 0.02* |
| Designation Reviewable | Agriculture Aq Life Warm 1 Water Supply* | Temperature °C D.O. (mg/L) | DM WS-I acute | WS-I chronic 5.0 | Arsenic Arsenic(T) Arsenic(T) | acute 340 | 0.02* 7.6 |
| Designation Reviewable Qualifiers: Other: | Agriculture Aq Life Warm 1 Water Supply* Recreation E | Temperature °C D.O. (mg/L) pH | DM WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 | Arsenic Arsenic(T) Arsenic(T) Cadmium | acute 340 TVS | 0.02* 7.6 TVS |
| Designation Reviewable Qualifiers: Other: *Classification | Agriculture Aq Life Warm 1 Water Supply* Recreation E | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 TVS | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0* | 0.02* 7.6 TVS |
| Designation Reviewable Qualifiers: Other: *Classification *Chloride(chro | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 Dnic) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 TVS | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0* TVS | 0.02* 7.6 TVS |
| Designation Reviewable Qualifiers: Other: *Classification *Chloride(chrown)*Nitrate(acute) | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 cnic) = effective 12/31/2025 e) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | DM WS-I acute 6.5 - 9.0 ic (mg/L) | WS-I chronic 5.0 TVS 126 | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0* TVS 50* | 0.02* 7.6 TVS TVS 100 |
| Designation Reviewable Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Nitrite(acute) | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 poinc) = effective 12/31/2025 e) = effective 12/31/2025 e) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute | WS-I chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0* TVS 50* TVS | 0.02* 7.6 TVS TVS 100 TVS |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 cnic) = effective 12/31/2025 e = effective 12/31/2025 e = effective 12/31/2025 nic) = effective 12/31/2025 e = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | DM WS-I acute 6.5 - 9.0 sic (mg/L) acute TVS | WS-I chronic 5.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0* TVS 50* TVS TVS | 0.02* 7.6 TVS TVS 100 TVS TVS |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron *Arsenic(T)(ch | Agriculture Aq Life Warm 1 Water Supply* Recreation E The effective 12/31/2025 Example 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron *Arsenic(T)(ch | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 conic) = effective 12/31/2025 e) = effective 12/31/2025 a: effective 12/31/2025 a: effective 12/31/2025 aic) = effective 12/31/2025 aronic) = effective 12/31/2025 (acute) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250* | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0* TVS 50* TVS TVS TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron *Arsenic(T)(ch *Cadmium(T)(| Agriculture Aq Life Warm 1 Water Supply* Recreation E A: effective 12/31/2025 Donic) = effective 12/31/2025 E: effective 12/31/2025 E: effective 12/31/2025 E: effective 12/31/2025 Donic) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250* 0.011 | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron *Arsenic(T)(ch *Cadmium(T)(*Chromium IIII *Iron(chronic) | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 conic) = effective 12/31/2025 e) = effective 12/31/2025 a: effective 12/31/2025 a: effective 12/31/2025 aic) = effective 12/31/2025 aronic) = effective 12/31/2025 (acute) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250* 0.011 | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS TVS TVS 50* | 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS |
| Qualifiers: Other: *Classification *Chloride(chrote) *Nitrate(acute) *Sulfate(chrone) *Arsenic(T)(che) *Cadmium(T)(*Chromium IIIII *Iron(chronic) *Lead(T)(acute) | Agriculture Aq Life Warm 1 Water Supply* Recreation E A: effective 12/31/2025 Donic) = effective 12/31/2025 Desire = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10* | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250* 0.011 | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0* TVS 50* TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron *Arsenic(T)(ch *Cadmium(T)(*Chromium IIII *Iron(chronic) *Lead(T)(acute) *Manganese(ch | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 cnic) = effective 12/31/2025 e) = effective 12/31/2025 e) = effective 12/31/2025 nic) = effective 12/31/2025 cnic) = effective 12/31/2025 (acute) = effective 12/31/2025 (T)(acute) = effective 12/31/2025 e) = effective 12/31/2025 e) = effective 12/31/2025 e) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10* 100 1* | WS-I chronic 5.0 | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T) | acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS TVS TVS 50* TVS TVS 50* TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS WS* |
| Designation Reviewable Qualifiers: Other: *Classification *Chloride(chrot *Nitrate(acute) *Nitrite(acute) *Sulfate(chron *Arsenic(T)(chrot *Cadmium(T)(*Chromium IIII *Iron(chronic) *Lead(T)(acute *Manganese(commons) | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 cnic) = effective 12/31/2025 a) = effective 12/31/2025 b) = effective 12/31/2025 a) = effective 12/31/2025 b) = effective 12/31/2025 b) = effective 12/31/2025 c) = effective 12/31/2025 c) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10* 100 1* | WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250* 0.011 2.7 | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS TVS 50* TVS TVS TVS TVS TVS TVS TVS TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 1000 TVS TVS WS* |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron *Arsenic(T)(ch *Cadmium(T)(*Chromium IIII *Iron(chronic) *Lead(T)(acute *Manganese(companies) *Vickel(T)(chromic) *Uranium(acute) | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 cnic) = effective 12/31/2025 a) = effective 12/31/2025 b) = effective 12/31/2025 c) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10* 100 1* | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250* 0.011 2.7 WS* | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0* TVS 50* TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01 150 TVS |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron *Arsenic(T)(ch *Cadmium(T)(*Chromium IIII *Iron(chronic) *Lead(T)(acute *Manganese(companies) *Vickel(T)(chromic) *Uranium(acute) | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 cnic) = effective 12/31/2025 e) = effective 12/31/2025 nronic) = effective 12/31/2025 nronic) = effective 12/31/2025 (acute) = effective 12/31/2025 ((T)(acute) = effective 12/31/2025 e) = effective 12/31/2025 ce) = effective 12/31/2025 ce) = effective 12/31/2025 conic) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10* 100 1* | WS-I chronic 5.0 TVS 126 Chronic TVS 0.75 250* 0.011 2.7 | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS TVS 50* TVS TVS 50* TVS TVS TVS TVS TVS TVS TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01 150 TVS 100* |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron *Arsenic(T)(ch *Cadmium(T)(*Chromium IIII *Iron(chronic) *Lead(T)(acute *Manganese(companies) *Vickel(T)(chromic) *Uranium(acute) | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 cnic) = effective 12/31/2025 e) = effective 12/31/2025 nronic) = effective 12/31/2025 nronic) = effective 12/31/2025 (acute) = effective 12/31/2025 ((T)(acute) = effective 12/31/2025 e) = effective 12/31/2025 ce) = effective 12/31/2025 ce) = effective 12/31/2025 conic) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10* 100 1* | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250* 0.011 2.7 WS* | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0* TVS 50* TVS TVS TVS 50* TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01 150 TVS 100* TVS |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron *Arsenic(T)(ch *Cadmium(T)(*Chromium IIII *Iron(chronic) *Lead(T)(acute *Manganese(companies) *Vickel(T)(chromic) *Uranium(acute) | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 cnic) = effective 12/31/2025 e) = effective 12/31/2025 nronic) = effective 12/31/2025 nronic) = effective 12/31/2025 (acute) = effective 12/31/2025 ((T)(acute) = effective 12/31/2025 e) = effective 12/31/2025 ce) = effective 12/31/2025 ce) = effective 12/31/2025 conic) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10* 100 1* | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250* 0.011 2.7 WS* | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS 50* TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01 150 TVS 100* TVS TVS |
| Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chron *Arsenic(T)(ch *Cadmium(T)(*Chromium IIII *Iron(chronic) *Lead(T)(acute *Manganese(companies) *Vickel(T)(chromic) *Uranium(acute) | Agriculture Aq Life Warm 1 Water Supply* Recreation E a: effective 12/31/2025 cnic) = effective 12/31/2025 e) = effective 12/31/2025 nronic) = effective 12/31/2025 nronic) = effective 12/31/2025 (acute) = effective 12/31/2025 ((T)(acute) = effective 12/31/2025 e) = effective 12/31/2025 ce) = effective 12/31/2025 ce) = effective 12/31/2025 conic) = effective 12/31/2025 | Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate | DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10* 100 1* | WS-I chronic 5.0 TVS 126 chronic TVS 0.75 250* 0.011 2.7 WS* | Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0* TVS 50* TVS TVS TVS 50* TVS | 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01 150 TVS 100* 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 38.6 for further details on applied standards.

| | Classifications | Physical and | Biological | uth Platte Ri | | Metals (ug/L) | |
|---|---|---|--|---|--|--|--|
| PC9IOHAHHHII | Agriculture | riiysical and | DM | MWAT | <u> </u> | acute | chronic |
| | Ag Life Warm 1 | Temperature °C | | | Arconio | | CHIOTHC |
| | Recreation E | Temperature C | WS-I acute | WS-I chronic | Arsenic Arsenic(T) | 340 | 7.6 |
| Qualifiers: | TOOTOGLOTT E | D.O. (mg/L) | acute | 5.0 | Cadmium | TVS | TVS |
| | | pH | 6.5 - 9.0 | 5.0 | Chromium III | TVS | TVS |
| Other: | | chlorophyll a (mg/m²) | 0.5 - 9.0 | TVS | | | |
| *Uranium(acut | re) = See 38.5(3) for details. | | | 126 | Chromium III(T) | TVS | 100 TVS |
| • | onic) = See 38.5(3) for details. | E. coli (per 100 mL) | | 120 | Chromium VI | TVS | TVS |
| ` | , , , | Inorgan | ic (mg/L) | -1 | Copper | | 1000 |
| | | | acute | chronic | Iron(T) | | |
| | | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | | Boron | | 0.75 | Manganese | TVS | TVS |
| | | Chloride | | | Mercury(T) | | 0.01 |
| | | Chlorine | 0.019 | 0.011 | Molybdenum(T) | Ti (0 | 150 |
| | | Cyanide | 0.005 | | Nickel | TVS | TVS |
| | | Nitrate | 100 | | Selenium | TVS | TVS |
| | | Nitrite | | 2.7 | Silver | TVS | TVS |
| | | Phosphorus | | | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | |
| | ries to the Cache La Poudre River, in 05.255292) to the confluence with the | | | | | udre Supply Canal div | ersion; |
| | Classifications | Physical and | | , 7, 0, 100, 0 | | Metals (ug/L) | |
| | Agriculture | , | DM | MWAT | | acute | chronic |
| | Aq Life Warm 1 | Temperature °C | WS-I | | | | |
| | Recreation E | • | | WS-I | Arsenic | 340 | |
| ļ | | | acute | WS-I chronic | | 340 | 0.02 |
| | Water Supply | D.O. (mg/L) | | | Arsenic(T) | | 0.02 TVS |
| Qualifiers: | Water Supply | D.O. (mg/L) | acute | chronic | Arsenic(T) Cadmium | TVS | 0.02 TVS |
| Qualifiers: | Water Supply | рН | acute | chronic 5.0 | Arsenic(T) Cadmium Cadmium(T) | TVS 5.0 | TVS |
| Qualifiers: Other: | | pH chlorophyll a (mg/m²) | acute 6.5 - 9.0 | chronic 5.0 | Arsenic(T) Cadmium Cadmium(T) Chromium III | TVS 5.0 | TVS |
| Qualifiers: Other: Temporary Mo | odification(s): | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | acute 6.5 - 9.0 | chronic 5.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS 5.0 50 | TVS TVS |
| Qualifiers: Other: Temporary Mo | odification(s): | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | acute 6.5 - 9.0 ic (mg/L) | 5.0 TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | TVS 5.0 50 TVS | TVS TVS TVS |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date | odification(s): c) = hybrid e of 12/31/2024 | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | acute 6.5 - 9.0 ic (mg/L) acute | chronic 5.0 TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS 5.0 50 | TVS TVS TVS TVS |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Phosphorus(c | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | acute 6.5 - 9.0 ic (mg/L) acute TVS | chronic 5.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS WS |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Phosphorus(c facilities listed | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | acute 6.5 - 9.0 ic (mg/L) acute TVS | chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS WS 1000 |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Phosphorus(c facilities listed : *Uranium(acute | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | acute 6.5 - 9.0 ic (mg/L) acute TVS | chronic 5.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | TVS 5.0 50 TVS TVS TVS | TVS TVS TVS TVS WS |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Phosphorus(c facilities listed : *Uranium(acute | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS 5.0 50 TVS TVS TVS 50 | TVS TVS TVS TVS WS 1000 TVS |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Phosphorus(c facilities listed d *Uranium(acute | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS 5.0 50 TVS TVS TVS TVS 50 TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date 'Phosphorus(c facilities listed of the content | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Phosphorus(c facilities listed d *Uranium(acute | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Phosphorus(c facilities listed d *Uranium(acute | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date 'Phosphorus(c facilities listed of the content | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Phosphorus(c facilities listed d *Uranium(acute | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Phosphorus(c facilities listed d *Uranium(acute | odification(s): c) = hybrid e of 12/31/2024 chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |

13b. Mainstem of Boxelder Creek from its source to a point immediately above Slab Canyon Wash. Mainstems of South Branch of Boxelder Creek, North Branch of Boxelder Creek, and Sand Creek from their sources to their confluences with the mainstem of Boxelder Creek. COSPCP13B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable Aa 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 --рΗ 6.5 - 9.0Chromium III TVS Other: chlorophyll a (mg/m2) **TVS** Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 TVS TVS Chromium VI Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 **TVS TVS** Copper Iron WS Inorganic (mg/L) *Uranium(acute) = See 38.5(3) for details. 1000 acute chronic Iron(T) *Uranium(chronic) = See 38.5(3) for details. TVS Lead **TVS** Ammonia TVS **TVS** Lead(T) 50 Boron 0.75 TVS TVS/WS 250 Manganese Chloride Chlorine 0.019 0.011 Mercury(T) 0.01 150 Molybdenum(T) Cvanide 0.005 Nickel TVS **TVS** Nitrate 10 ---100 Nitrite 0.05 Nickel(T) TVS Phosphorus TVS Selenium TVS TVS(tr) WS Silver TVS Sulfate Uranium varies3 varies' Sulfide 0.002 TVS TVS 13c. Mainstem of Boxelder Creek from a point immediately above Slab Canyon Wash to the confluence with the Cache La Poudre River. COSPCP13C Classifications Physical and Biological Metals (ug/L) DM **MWAT** Designation Agriculture acute chronic Reviewable Aq Life Warm 1 Temperature °C WS-I WS-I Arsenic 340 Water Supply acute chronic Arsenic(T) 0.02 Recreation P 5.0 D.O. (mg/L) Cadmium **TVS** TVS Qualifiers: рΗ 6.5 - 9.0---Cadmium(T) 5.0 ---TVS Chromium III TVS chlorophyll a (mg/m²) Other: E. coli (per 100 mL) 205 Chromium III(T) 50 Temporary Modification(s): TVS Chromium VI TVS Arsenic(chronic) = hybrid Inorganic (mg/L) chronic Copper TVS TVS Expiration Date of 12/31/2024 acute **TVS** TVS Iron WS Ammonia *Phosphorus(chronic) = applies only above the 1000 facilities listed at 38.5(4). Boron 0.75 Iron(T) *Uranium(acute) = See 38.5(3) for details. TVS **TVS** Chloride 250 Lead *Uranium(chronic) = See 38.5(3) for details. Chlorine 0.019 0.011 Lead(T) 50 ---Manganese TVS TVS/WS 0.005 Cyanide 0.01 Mercurv(T) Nitrate 10 Nitrite 0.5 Molybdenum(T) 150 TVS **TVS** Phosphorus TVS* 100 Sulfate WS Nickel(T) Sulfide 0.002 Selenium **TVS TVS** TVS TVS Silver Uranium varies' varies' Zinc **TVS TVS**

D.O. = dissolved oxygen

| 14. Horsetooth | i Reservoir. | | | | | | |
|--|--|---|--|---|---|--|---|
| COSPCP14 | Classifications | Physical and | l Biological | | ! | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | varies* | varies* ^B | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| | DUWS | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Qualifiers: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | DUWS | Chromium III(T) | 50 | |
| | | chlorophyll a (ug/L) | | TVS | Chromium VI | TVS | TVS |
| - | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Copper | TVS | TVS |
| *Uranium(chro *Temperature | onic) = See 38.5(3) for details. | Inorga | nic (mg/L) | | Iron | | WS |
| DM=CLL and | MWAT=CLL from 1/1-3/31 | | acute | chronic | Iron(T) | | 1000 |
| DM=CLL and | MWAT=22.8 from 4/1-12/31 | 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 |
| | | Nitrogen | | | Selenium | TVS | TVS |
| | | Phosphorus | | | Silver | TVS | TVS(tr) |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |
| | | | | | | | |
| 15. Watson La | ake. | | | | | | |
| 15. Watson La | ake. Classifications | Physical and | l Biological | | | Metals (ug/L) | |
| | | Physical and | Biological | MWAT | | Metals (ug/L) | chronic |
| COSPCP15 | Classifications | Physical and | | | Arsenic | | chronic |
| COSPCP15 Designation | Classifications Agriculture | | DM | MWAT | | acute | |
| COSPCP15 Designation | Classifications Agriculture Aq Life Cold 1 | | DM CL | MWAT CL | Arsenic | acute 340 | |
| COSPCP15 Designation | Classifications Agriculture Aq Life Cold 1 Recreation E | Temperature °C | DM CL acute | MWAT CL chronic | Arsenic Arsenic(T) | acute 340 | 0.02 |
| COSPCP15 Designation Reviewable | Classifications Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) | DM CL acute | MWAT CL chronic 6.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | 0.02 |
| COSPCP15 Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) | DM CL acute | MWAT CL chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 TVS |
| COSPCP15 Designation Reviewable Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E | Temperature °C D.O. (mg/L) D.O. (spawning) pH | DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02 TVS TVS |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | DM CL acute 6.5 - 9.0 hic (mg/L) acute | MWAT CL chronic 6.0 7.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron | DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS TVS TVS TVS WS 1000 TVS |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride | DM CL acute 6.5 - 9.0 TVS | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine | DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide | DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate | DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS |
| COSPCP15 Designation Reviewable Qualifiers: Other: *Uranium(acut | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

16. Reservoir #4 (40.719045, -105.033743), Water Supply Reservoir #3 (40.665205, -105.089882), Claymore Lake, College Lake, Dixon Reservoir, Robert Benson Lake, Black Hollow Reservoir, Seeley Lake. COSPCP16 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture **MWAT** chronic DM acute UP Aq Life Warm 1 Temperature °C WL WL Arsenic 340 Recreation E acute chronic Arsenic(T) ---7.6 Qualifiers: D.O. (mg/L) 5.0 Cadmium TVS TVS рΗ 6.5 - 9.0TVS TVS ---Chromium III Other: chlorophyll a (ug/L) TVS Chromium III(T) 100 'Nitrogen(chronic) = applies only above the facilities E. coli (per 100 mL) 126 Chromium VI **TVS** TVS listed at 38.5(4). *Phosphorus(chronic) = applies only above the TVS Inorganic (mg/L) Copper TVS facilities listed at 38.5(4). Iron(T) 1000 acute chronic *Uranium(acute) = See 38.5(3) for details. TVS TVS Lead **TVS TVS** Ammonia *Uranium(chronic) = See 38.5(3) for details. **TVS** 0.75 Manganese TVS Boron Chloride 0.01 Mercury(T) 150 0.019 0.011 Molybdenum(T) Chlorine **TVS** TVS Nickel 0.005 Cyanide TVS Nitrate 100 Selenium TVS TVS TVS Silver Nitrite 0.5 Uranium varies* varies* Nitrogen TVS* TVS Phosphorus TVS* Zinc **TVS** Sulfate Sulfide 0.002 17. All lakes and reservoirs tributary to the Cache La Poudre River within Rocky Mountain National Park and the Rawah, Neota, Comanche Peak, and Cache La Poudre Wilderness Areas COSPCP17 Classifications **Physical and Biological** Metals (ug/L) MWAT Designation Agriculture DM acute chronic OW Ag Life Cold 1 Temperature °C CL CL 340 Arsenic Recreation E acute chronic 0.02 Arsenic(T) Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 рΗ 6.5 - 9.0Chromium III **TVS** Other: **TVS** chlorophyll a (ug/L) Chromium III(T) 50 *Uranium(acute) = See 38.5(3) for details. E. coli (per 100 mL) 126 Chromium VI **TVS TVS** *Uranium(chronic) = See 38.5(3) for details. TVS TVS Copper WS Inorganic (mg/L) Iron 1000 Iron(T) acute chronic Lead TVS TVS **TVS** TVS Ammonia 0.75 Lead(T) 50 Boron TVS TVS/WS 250 Manganese Chloride Mercury(T) 0.01 Chlorine 0.019 0.011 Cyanide Molybdenum(T) 150 TVS Nitrate 10 Nickel TVS 100 0.05 Nickel(T) Nitrite TVS **TVS** Phosphorus ---Selenium WS Silver TVS TVS(tr) Sulfate Sulfide 0.002 Uranium varies* varies* Zinc **TVS** TVS

D.O. = dissolved oxygen

| COSPCP18 | Classifications | Physical and | d Biological | | | Metals (ug/L) | |
|---|--|---|--|---|--|--|--|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Cold 1 | Temperature °C | varies* | varies* | 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 | |
| • | ute) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| 'Uranium(chr 'Temperature | ronic) = See 38.5(3) for details. | | | | Copper | TVS | TVS |
| | or temperature standards. | Inorga | nic (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 |
| | | Nitrogen | | TVS | Selenium | TVS | TVS |
| | | Phosphorus | | TVS | Silver | TVS | TVS(tr) |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |
| 19. All lakes a | and reconvoirs tributary to the North E | I ork of the Cache La Poudre Rive | r from the source to | the inlet of H | lalligan Reservoir | | |
| | and reservoirs inbutary to the North i | | | | | | |
| | Classifications | Physical and | | the initer of th | 1 | Metals (ug/L) | |
| COSPCP19 | Classifications | | | MWAT | 1 | Metals (ug/L) | chronic |
| COSPCP19 Designation | Classifications | | l Biological | | 1 | | chronic |
| COSPCP19 Designation | Classifications Agriculture | Physical and | l Biological DM | MWAT | 1 | acute | chronic 0.02 |
| COSPCP19 Designation | Classifications Agriculture Aq Life Cold 1 | Physical and | Biological DM CL | MWAT CL | Arsenic | acute | |
| COSPCP19 Designation Reviewable | Classifications Agriculture Aq Life Cold 1 Recreation E | Physical and Temperature °C | Biological DM CL acute | MWAT CL chronic | Arsenic Arsenic(T) | acute 340 | 0.02 |
| COSPCP19 Designation Reviewable Qualifiers: | Classifications Agriculture Aq Life Cold 1 Recreation E | Physical and Temperature °C D.O. (mg/L) | DM CL acute | MWAT CL chronic 6.0 | Arsenic Arsenic(T) Cadmium | acute 340 TVS | 0.02 TVS |
| COSPCP19 Designation Reviewable Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | Biological DM CL acute | MWAT CL chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02 TVS |
| COSPCP19 Designation Reviewable Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | Biological DM CL acute | MWAT CL chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 TVS |
| COSPCP19 Designation Reviewable Qualifiers: Other: 'Nitrogen(christed at 38.5(| Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| COSPCP19 Designation Reviewable Qualifiers: Other: 'Nitrogen(christed at 38.5(r)Phosphorust' facilities listed | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the dat 38.5(4). | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| COSPCP19 Designation Reviewable Qualifiers: Other: Nitrogen(christed at 38.5) Phosphorus acilities lister Uranium(acu | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | Biological DM CL acute 6.5 - 9.0 nic (mg/L) | MWAT CL chronic 6.0 7.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS |
| COSPCP19 Designation Reviewable Qualifiers: Other: 'Nitrogen(christed at 38.5('Phosphorus(acilities listed' trunium(acu | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the dat 38.5(4). | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute | MWAT CL chronic 6.0 7.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS |
| COSPCP19 Designation Reviewable Qualifiers: Other: 'Nitrogen(christed at 38.5('Phosphorus(acilities listed' trunium(acu | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | Biological DM CL acute 6.5 - 9.0 nic (mg/L) | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| COSPCP19 Designation Reviewable Qualifiers: Other: 'Nitrogen(christed at 38.5('Phosphorus(acilities listed' trunium(acu | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron | Biological DM CL acute 6.5 - 9.0 mic (mg/L) acute TVS | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 |
| COSPCP19 Designation Reviewable Qualifiers: Other: Nitrogen(christed at 38.5) Phosphorus acilities lister Uranium(acu | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride | Biological DM CL acute | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 | 0.02 TVS TVS TVS TVS TVS TVS TVS TVS |
| COSPCP19 Designation Reviewable Qualifiers: Other: Nitrogen(christed at 38.5) Phosphorus acilities lister Uranium(acu | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine | Biological DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPCP19 Designation Reviewable Qualifiers: Other: 'Nitrogen(christed at 38.5('Phosphorus(acilities listed' trunium(acu | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide | Biological DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPCP19 Designation Reviewable Qualifiers: Other: 'Nitrogen(christed at 38.5('Phosphorus(acilities listed' trunium(acu | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T |
| COSPCP19 Designation Reviewable Qualifiers: Other: 'Nitrogen(christed at 38.5('Phosphorus(acilities listed' trunium(acu | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM CL acute | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| COSPCP19 Designation Reviewable Qualifiers: Other: 'Nitrogen(christed at 38.5('Phosphorus) facilities listed' | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen | Biological DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS* | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |
| COSPCP19 Designation Reviewable Qualifiers: Other: *Nitrogen(chr isted at 38.5(*Phosphorus(facilities listed *Uranium(acu | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply conic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). ute) = See 38.5(3) for details. | Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM CL acute | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |

20. All lakes and reservoirs tributary to the North Fork of the Cache La Poudre River from the inlet of Halligan Reservoir to the confluence with the Cache La Poudre River. This segment includes Halligan Reservoir and Seaman Reservoir COSPCP20 Classifications Physical and Biological Metals (ug/L) Designation Agriculture **MWAT** chronic acute Reviewable Aa Life Cold 2 Temperature °C varies* varies* Arsenic 340 Recreation E acute chronic Arsenic(T) ---0.02 Water Supply D.O. (mg/L) 6.0 TVS TVS Cadmium Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ---Water + Fish Standards рН 6.5 - 9.0Chromium III TVS Other: chlorophyll a (ug/L) TVS Chromium III(T) 50 E. coli (per 100 mL) 126 Chromium VI TVS TVS *Nitrogen(chronic) = applies only above the facilities Copper TVS **TVS** listed at 38.5(4). *Phosphorus(chronic) = applies only above the Iron WS Inorganic (mg/L) facilities listed at 38.5(4). acute chronic Iron(T) 1000 'Uranium(acute) = See 38.5(3) for details. TVS **TVS** *Uranium(chronic) = See 38.5(3) for details. Ammonia **TVS TVS** Lead *Temperature = Lead(T) 50 Boron 0.75 DM and MWAT=CL,CLL from 1/1-3/31 TVS TVS/WS 250 Manganese Chloride Seaman Reservoir DM=CLL and MWAT=22.5 from 4/1-12/31 0.01 Chlorine 0.019 0.011 Mercury(T) All others DM and MWAT=CL,CLL from 4/1-12/31 Molybdenum(T) 150 0.005 Cyanide Nickel TVS **TVS** Nitrate 10 100 Nitrite 0.05 Nickel(T) TVS TVS Nitrogen TVS* Selenium TVS* Silver **TVS** TVS(tr) Phosphorus Uranium varies* varies* Sulfate ---WS Zinc TVS TVS Sulfide 0.002 21. All lakes and reservoirs tributary to the Cache La Poudre River from the Munroe Gravity Canal Headgate (also known as the North Poudre Supply Canal diversion; 40.691700, -105.255292) to the confluence with the South Platte River, except for listings in segments 14, 15, 16, 19, 20, and 22.

| COSPCP21 | Classifications | Physical and | d Biological | | | Metals (ug/L) | |
|----------------------------------|---|----------------------|--------------|---------|-----------------|---------------|----------------------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02-10 ^A |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| | DUWS* | pН | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Qualifiers: | | chlorophyll a (ug/L) | | DUWS | Chromium III | | TVS |
| Other: | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| +O1 'C' 1' | DINAGO II I NI II DO I | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| *Classification Reservoir No. | : DUWS applies to North Poudre 3. | | | | Copper | TVS | TVS |
| *Nitrogen(chro | onic) = applies only above the facilities | Inorgani | c (mg/L) | | Iron | | WS |
| *Phosphorus(| chronic) = applies only above the | | acute | chronic | Iron(T) | | 1000 |
| facilities listed | at 38.5(4). te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| | onic) = See 38.5(3) for details. | Boron | | 0.75 | Lead(T) | 50 | |
| Oraniani(oni | sine) coc oc.e(c) for detaile. | 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 | | 0.5 | Nickel(T) | | 100 |
| | | Nitrogen | | TVS* | Selenium | TVS | TVS |
| | | Phosphorus | | TVS* | Silver | TVS | TVS |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |

| 22. Fossil Cre | ek Reservoir. | | | | | | |
|----------------|----------------------------------|----------------------|---------------|---------|-----------------|---------------|---------|
| COSPCP22 | Classifications | Physical a | nd 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 Ingestio | n Standards | pН | 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 |
| • | te) = See 38.5(3) for details. | Inorgar | nic (mg/L) | | Copper | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | | 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 | | 0.5 | Silver | TVS | TVS |
| | | Phosphorus | | | Uranium | varies* | varies* |
| | | Sulfate | | | Zinc | TVS | TVS |
| | | Sulfide | | 0.002 | | | |

| | es to the Laramie River, including a | | | a. | | B# - (- 1 - / - / *) | |
|---|---|--|--|---|--|--|---|
| COSPLA01 | Classifications | Physical and | | | | Metals (ug/L) | |
| Designation | _ ~ | T | DM | MWAT | | acute | chronic |
| OW | Aq Life Cold 1 Recreation E | Temperature °C | CS-I | CS-I | Arsenic | 340 | |
| | Water Supply | D.O. (#) | acute | chronic | Arsenic(T) | | 0.02 |
| Qualifiers: | water Suppry | D.O. (mg/L) | | 6.0 | Cadmium | TVS | TVS |
| | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | | pH | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | Modification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chror | nic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| Expiration Da | ate of 12/31/2024 | | | | Copper | TVS | TVS |
| *Uranium(acu | ute) = See 38.5(3) for details. | Inorgan | ic (mg/L) | | Iron | | WS |
| • | ronic) = See 38.5(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 |
| 2a. Mainstem | of the Laramie River from the sour | ce to the National Forest boundary, | and all tributaries a | nd wetlands | from the source to the Col- | orado/Wyoming borde | er, except for |
| listings in Seg | | | | | T | | |
| | Classifications | Physical and | | | | Metals (ug/L) | |
| Designation | ⊣ ° | | 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 | T) (0 | T. (0 |
| Qualifiers: | | I = - / | | 0.0 | <u> </u> | TVS | TVS |
| | | D.O. (spawning) | | 7.0 | Cadmium(T) | 5.0 | |
| Other: | | pH | 6.5 - 9.0 | | | | TVS TVS |
| | Modification(s): | | | 7.0 | Cadmium(T) | 5.0 | |
| | Modification(s): | рН | 6.5 - 9.0 | 7.0 | Cadmium(T) Chromium III | 5.0 | |
| Temporary M Arsenic(chror | • • | pH chlorophyll a (mg/m²) | 6.5 - 9.0 | 7.0 TVS | Cadmium(T) Chromium III Chromium III(T) | 5.0 50 | TVS |
| Temporary M Arsenic(chror Expiration Da | nic) = hybrid ate of 12/31/2024 | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 | 7.0 TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI | 5.0 50 TVS | TVS TVS |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 | 7.0 TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | 5.0 50 TVS TVS | TVS TVS TVS |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | 6.5 - 9.0 ic (mg/L) acute | 7.0 TVS 126 chronic | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | 5.0 50 TVS TVS | TVS TVS TVS TVS WS |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) | 6.5 - 9.0 ic (mg/L) | 7.0 TVS 126 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | 5.0 50 TVS TVS | TVS TVS TVS WS 1000 |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | 6.5 - 9.0 ic (mg/L) acute TVS | 7.0 TVS 126 chronic TVS 0.75 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 5.0 50 TVS TVS TVS | TVS TVS TVS WS 1000 |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | 6.5 - 9.0 ic (mg/L) acute TVS | 7.0 TVS 126 chronic TVS 0.75 250 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 5.0 50 TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | TVS TVS TVS WS 1000 TVS TVS TVS 0.01 |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 5.0 50 TVS TVS TVS 50 TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | TVS |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS WS | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver | 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS TVS TVS TVS TVS |
| Temporary M Arsenic(chror Expiration Da *Uranium(acu | nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | TVS |

| 2b. Mainstem | er the Ediamie 1 tiver from the 1tati | ,, | , , | | | | |
|--|--|--|--|--|--|---|--|
| COSPLA02B | 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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| Temporary M | odification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| Arsenic(chroni | ic) = hybrid | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| | te of 12/31/2024 | | | | Copper | TVS | TVS |
| *I Ironium/oout | te) = See 38.5(3) for details. | Inorgan | ic (mg/L) | | Iron | | WS |
| • | onic) = See 38.5(3) for details. | | acute | chronic | Iron(T) | | 1000 |
| Oranium(cmc | offic) = Gee 30.3(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 | | | Selenium | TVS | TVS |
| | | Sulfate | | WS | Silver | TVS | TVS(tr) |
| | | | | | | | |
| | | Sulfide | | 0.002 | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Uranium Zinc | varies* TVS | varies* |
| 3. All lakes an | d reservoirs tributary to the Larami | Sulfide e River within the Rawah Wildernes | | 0.002 | | | |
| 3. All lakes an | Classifications | | s Area. | 0.002 | | | |
| COSPLA03 Designation | Classifications Agriculture | e River within the Rawah Wildernes | s Area. | 0.002 MWAT | | TVS | |
| COSPLA03 Designation | Classifications Agriculture Aq Life Cold 1 | e River within the Rawah Wildernes | s Area. Biological | | Zinc | TVS Metals (ug/L) | TVS |
| COSPLA03 Designation OW | Classifications Agriculture Aq Life Cold 1 Recreation E | e River within the Rawah Wildernes Physical and | s Area. Biological DM | MWAT | Zinc | TVS Metals (ug/L) acute | TVS |
| COSPLA03 Designation OW | Classifications Agriculture Aq Life Cold 1 | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) | s Area. Biological DM CL | MWAT CL | Zinc | TVS Metals (ug/L) acute 340 | chronic |
| COSPLA03 Designation OW | Classifications Agriculture Aq Life Cold 1 Recreation E | e River within the Rawah Wildernes Physical and Temperature °C | s Area. Biological DM CL acute | MWAT CL chronic | Arsenic Arsenic(T) | Metals (ug/L) acute 340 | chronic 0.02 |
| COSPLA03 Designation OW Qualifiers: | Classifications Agriculture Aq Life Cold 1 Recreation E | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) | s Area. Biological DM CL acute | MWAT CL chronic 6.0 | Arsenic Arsenic(T) Cadmium | TVS Metals (ug/L) acute 340 TVS | chronic 0.02 TVS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) | s Area. Biological DM CL acute | MWAT CL chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH | s Area. Biological DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | TVS Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS TVS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) | s Area. Biological DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | s Area. Biological DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS | Chronic 0.02 TVS TVS TVS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | s Area. Biological DM CL acute 6.5 - 9.0 | MWAT CL chronic 6.0 7.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02 TVS TVS TVS TVS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) | s Area. Biological DM CL acute 6.5 - 9.0 cute cute | MWAT CL chronic 6.0 7.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS STVS WS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | s Area. Biological DM CL acute 6.5 - 9.0 cute acute 6.5 - 9.0 acute | MWAT CL chronic 6.0 7.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS VS TVS WS 1000 |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | s Area. Biological DM CL acute 6.5 - 9.0 cic (mg/L) acute TVS | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron | s Area. Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | s Area. Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | s Area. Biological DM CL acute 6.5 - 9.0 cic (mg/L) acute TVS 0.019 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | s Area. Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | s Area. Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | s Area. Biological DM CL acute 6.5 - 9.0 lic (mg/L) acute TVS 0.019 0.005 10 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| COSPLA03 Designation OW Qualifiers: Other: | Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details. | e River within the Rawah Wildernes Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | s Area. Biological DM CL acute 6.5 - 9.0 cic (mg/L) acute TVS 0.019 0.005 10 | MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

| COSPLA04 | 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: | | рН | 6.5 - 9.0 | | Chromium III | | TVS |
| | | chlorophyll a (ug/L) | | TVS | Chromium III(T) | 50 | |
| , | te) = See 38.5(3) for details. | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| 'Uranium(chro | onic) = See 38.5(3) for details. | | | | Copper | TVS | TVS |
| | | Inorga | nic (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 |
| | | Nitrogen | | TVS | Selenium | TVS | TVS |
| | | Phosphorus | | TVS | Silver | TVS | TVS(tr) |
| | | Sulfate | | WS | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower South Platte River Basin

| | Classifications | Dhysical and | Dialogical | | | Matala (vall) | |
|--|---|--|---|---|--|--|---|
| | | Physical and | | BANA/A T | | Metals (ug/L) | |
| Designation Reviewable | Agriculture Ag Life Warm 1 | Townsersture °C | DM WS-I | MWAT | Araania | acute 340 | chronic |
| INEVIEWADIE | Recreation E | Temperature °C | | WS-I chronic | Arsenic (T) | | 0.00 |
| | Water Supply | D.O. (ma/l.) | acute | 5.0 | Arsenic(T) | TVC | 0.02 TVS |
| Qualifiers: | | D.O. (mg/L) | 6.5 - 9.0 | 5.0 | Cadmium | TVS | |
| | | chlorophyll a (mg/m²) | 0.3 - 9.0 | TVS | Cadmium(T) Chromium III | 5.0 | TVS |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Temporary Mo | • • | | | 120 | Chromium VI | TVS | TVS |
| Arsenic(chroni | • • | Inorgan | ic (mg/L) | -1 | Copper | TVS | TVS |
| Expiration Date | e of 12/31/2024 | A | acute | chronic | | | WS |
| *Uranium(acut | te) = See 38.5(3) for details. | Ammonia | TVS | TVS | Iron | | 1000 |
| *Uranium(chro | onic) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | |
| | | Chloride | | 250 | Lead | TVS | TVS |
| | | Chlorine | 0.019 | 0.011 | Lead(T) | 50 T) (0 | T) (C/M/C |
| | | Cyanide | 0.005 | | Manganese | TVS | TVS/WS |
| | | Nitrate | 10 | | Mercury(T) | | 0.01 |
| | | Nitrite | | 0.5 | Molybdenum(T) | T\/0 | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 1h Mainstem | of the South Platte River from the M | Morgan/Washington County line to t | he Colorado/Nebras | ska horder | | | |
| | of the South Platte River from the N Classifications | i i | | ska border. | | Metals (ug/L) | |
| COSPLS01B | Classifications | Morgan/Washington County line to t Physical and | Biological | | | Metals (ug/L) | chronic |
| COSPLS01B | | Physical and | | MWAT WS-II | Arsenic | Metals (ug/L) acute 340 | chronic |
| COSPLS01B Designation | Classifications Agriculture | i i | Biological DM | MWAT | Arsenic | acute | |
| COSPLS01B Designation | Classifications Agriculture Aq Life Warm 2 | Physical and Temperature °C | Biological DM WS-II | MWAT WS-II | Arsenic Arsenic(T) | acute 340 | 0.02 |
| COSPLS01B Designation | Classifications Agriculture Aq Life Warm 2 Recreation E | Physical and Temperature °C D.O. (mg/L) | DM WS-II acute | MWAT WS-II chronic | Arsenic Arsenic(T) Cadmium | acute 340 TVS | |
| COSPLS01B Designation Reviewable | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH | Biological DM WS-II acute | MWAT WS-II chronic 5.0 | Arsenic Arsenic(T) | acute 340 | 0.02 TVS |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) | DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish : | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 | MWAT WS-II chronic 5.0 TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 TVS TVS |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Me | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) | MWAT WS-II chronic 5.0 TVS 126 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish 3 Other: Temporary Me Arsenic(chroni | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute | MWAT WS-II chronic 5.0 TVS 126 chronic | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Management M | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS TVS WS |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Manual Man | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Manual Man | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 TVS TVS TVS TVS TVS WS |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Manual Man | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 | TVS |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Manual Man | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Manual Man | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Manual Man | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Manual Man | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Manual Man | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Manual Man | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| COSPLS01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary Manual Man | Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS | Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 |

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower South Platte River Basin

| COSPLS02 | Classifications | Physical and | Biological | | Nebraska border. | Metals (ug/L) | |
|--|---|--|---|---|--|---|--|
| Designation | Agriculture | 1 Hysical and | DM | MWAT | | acute | chronic |
| JP | Aq Life Warm 1 | Temperature °C | WS-II | WS-II | Arsenic | 340 | |
| | Recreation E | Tomporataro o | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Beryllium(T) | | 4.0 |
| Qualifiers: | | pH | 6.5 - 9.0 | | Cadmium | TVS | TVS |
| Other: | | chlorophyll a (mg/m²) | | TVS | Cadmium(T) | 5.0 | |
| | Andification(a) | E. coli (per 100 mL) | | 126 | Chromium III | | TVS |
| remporary iv Arsenic(chror | Modification(s): | , , | ic (mg/L) | | Chromium III(T) | 50 | |
| • | ite of 12/31/2024 | inorgan | acute | chronic | Chromium VI | TVS | TVS |
| • | | Ammonia | TVS | TVS | Copper | TVS | TVS |
| - | pecific Variance(s): ch) = See Section 38.6(6) | Boron | | 0.75 | Iron | | WS |
| or details on | the variance for the Town | Chloride | | 250 | Iron(T) | | 1000 |
| of Crook. Expiration Da | ate of 12/31/2025 | Chlorine | 0.019 | 0.011 | Lead | TVS | TVS |
| • | (chronic) = applies only above the | Cyanide | 0.005 | | Lead(T) | 50 | |
| acilities listed | | Nitrate | 10 | | Manganese | TVS | TVS/WS |
| Uranium(acเ | ute) = See 38.5(3) for details. | Nitrite | | 0.5 | Mercury(T) | | 0.01 |
| Uranium(chr | ronic) = See 38.5(3) for details. | Phosphorus | | TVS* | Molybdenum(T) | | 150 |
| | | Sulfate | | WS | Nickel | TVS | TVS |
| | | Sulfide | | 0.002 | Nickel(T) | | 100 |
| | | Suilide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | | varies* |
| | | | | | | | |
| | | | | | | varies* | |
| 3. Jackson R | eservoir, Prewitt Reservoir, North Ste | ling Reservoir, Jumbo (Julesburg |), Empire Reservoir | , Vancil Res | Zinc | TVS | TVS |
| Jackson R | eservoir, Prewitt Reservoir, North Ste | rling Reservoir, Jumbo (Julesburg | | r, Vancil Res | Zinc | | |
| OSPLS03 | | | | , Vancil Res | Zinc | TVS | |
| OSPLS03 Designation | Classifications | | Biological | | Zinc | TVS Metals (ug/L) | TVS |
| OSPLS03 Designation | Classifications Agriculture | Physical and | Biological DM | MWAT | Zinc ervoir. | TVS Metals (ug/L) acute | TVS |
| OSPLS03 Designation | Classifications Agriculture Aq Life Warm 1 | Physical and | Biological DM varies* | MWAT varies* | Zinc ervoir. Arsenic | TVS Metals (ug/L) acute 340 | chronic |
| | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Temperature °C | Biological DM varies* acute | MWAT varies* chronic | Zinc ervoir. Arsenic Arsenic(T) | Metals (ug/L) acute 340 | chronic 0.02 |
| COSPLS03 Designation UP Qualifiers: | Classifications Agriculture Aq Life Warm 1 Recreation E | Physical and Temperature °C D.O. (mg/L) | Biological DM varies* acute | MWAT varies* chronic 5.0 | Zinc ervoir. Arsenic Arsenic(T) Cadmium | TVS Metals (ug/L) acute 340 TVS | chronic 0.02 TVS |
| cospLs03 Designation UP Qualifiers: | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | Biological DM varies* acute 6.5 - 9.0 | MWAT varies* chronic 5.0 | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) | Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS |
| cospls03 designation designati | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply onic) = applies only above the facilitie | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | Biological DM varies* acute 6.5 - 9.0 | MWAT varies* chronic 5.0 TVS | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III | TVS Metals (ug/L) acute 340 TVS 5.0 | chronic 0.02 TVS TVS |
| COSPLS03 Designation UP Qualifiers: Other: Nitrogen(christed at 38.5(Phosphorus) | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply onic) = applies only above the facilitie (4)). (chronic) = applies only above the | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | Biological DM varies* acute 6.5 - 9.0 | MWAT varies* chronic 5.0 TVS | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 | chronic 0.02 TVS TVS |
| Designation P Qualifiers: Other: Nitrogen(christed at 38.5(Phosphorusiacilities listed | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply onic) = applies only above the facilitie (4)). (chronic) = applies only above the dat 38.5(4) | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) | waries* chronic 5.0 TVS 126 | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS | chronic 0.02 TVS TVS TVS |
| Designation Desig | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply conic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute | MWAT varies* chronic 5.0 TVS 126 chronic | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS | chronic 0.02 TVS TVS TVS TVS TVS |
| Designation Desig | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply onic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 | zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | chronic 0.02 TVS TVS TVS WS |
| esignation P Rualifiers: Other: Nitrogen(christed at 38.5) Phosphorusiacilities listed Jranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply onic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. onic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 |
| esignation P Rualifiers: Other: Nitrogen(christed at 38.5) Phosphorusiacilities listed Jranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply conic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. conic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS | MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS |
| Designation P Qualifiers: Other: Nitrogen(christed at 38.5(Phosphorusiacilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply conic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. conic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS | TVS chronic 0.02 TVS |
| Designation P Qualifiers: Other: Nitrogen(christed at 38.5) Phosphorusi acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply conic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. conic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Designation P Qualifiers: Other: Nitrogen(christed at 38.5) Phosphorusi acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply conic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. conic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) s Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS | TVS chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 |
| Designation P Qualifiers: Other: Nitrogen(christed at 38.5) Phosphorusi acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply conic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. conic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* | Zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS TVS TVS TVS US 1000 TVS TVS/WS 0.01 150 TVS |
| Designation P Qualifiers: Other: Nitrogen(christed at 38.5) Phosphorusi acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply conic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. conic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* TVS* | zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| COSPLS03 Designation JP Qualifiers: Other: Nitrogen(christed at 38.5(Phosphorus) acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply conic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. conic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus Sulfate | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* TVS* WS | zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |
| COSPLS03 Designation JP Qualifiers: Other: Nitrogen(christed at 38.5(Phosphorus) acilities listed Uranium(acu | Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply conic) = applies only above the facilitie (4)). (chronic) = applies only above the d at 38.5(4) ute) = See 38.5(3) for details. conic) = See 38.5(3) for details. | Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* TVS* | zinc ervoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower South Platte River Basin

| COSPLS04 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|--------------------------------|--|----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 2 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Beryllium(T) | | 4.0 |
| Qualifiers: | | pH | 6.5 - 9.0 | | Cadmium | TVS | TVS |
| Vater + Fish Standards | | chlorophyll a (ug/L) | | TVS | Cadmium(T) | 5.0 | |
| Other: | | E. coli (per 100 mL) | | 126 | Chromium III | | TVS |
| :Nitro ao a/ob re | onic) = applies only above the facilities | Inorgar | ic (mg/L) | | Chromium III(T) | 50 | |
| isted at 38.5(4 | 4). ´ | | acute | chronic | Chromium VI | TVS | TVS |
| Phosphorus(of acilities listed | chronic) = applies only above the at 38 5(4) | Ammonia | TVS | TVS | Copper | TVS | TVS |
| | te) = See 38.5(3) for details. | Boron | | 0.75 | Iron | | WS |
| Uranium(chro | onic) = See 38.5(3) for details. | 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 | | 0.5 | Mercury(T) | | 0.01 |
| | | Nitrogen | | TVS* | 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 |

| COSPRE01 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
|---|--|-----------------------|------------|---------|-----------------|---------------|---------|
| Designation | Agriculture | - | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | 5.0 | Cadmium | TVS | TVS |
| Qualifiers: | | рH | 6.5 - 9.0 | | Cadmium(T) | 5.0 | |
| Other: | | chlorophyll a (mg/m²) | | TVS | Chromium III | | TVS |
| Temporary M | odification(s): | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| Arsenic(chron | ` ' | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| xpiration Date of 12/31/2024 Jranium(acute) = See 38.5(3) for details. | | | acute | chronic | Copper | TVS | TVS |
| | | Ammonia | TVS | TVS | Iron | | WS |
| , | te) = See 38.5(3) for details. pnic) = See 38.5(3) for details. | Boron | | 0.75 | Iron(T) | | 1000 |
| Oranium(Cin | offic) – See 36.5(3) for details. | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | Phosphorus | | | Nickel | TVS | TVS |
| | | Sulfate | | WS | Nickel(T) | | 100 |
| | | Sulfide | | 0.002 | Selenium | TVS | TVS |
| | | | | | Silver | TVS | TVS |
| | | | | | Uranium | varies* | varies* |
| | | | | | Zinc | TVS | TVS |
| 2. Deleted. | | | | | 1 | | |
| COSPRE02 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | = | | DM | MWAT | | acute | chronic |
| | | | | | | | |
| Qualifiers: | | | acute | chronic | | | |
| Other: | | | | | | | |
| | | Inorgan | ic (mg/L) | | 1 | | |
| | | | acute | chronic | | | |

| COSPRE03 | Classifications | Physical and | Biological | | į r | Vietals (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 |
| emporary M | Modification(s): | chlorophyll a (mg/m²) | | TVS | Chromium III(T) | 50 | |
| rsenic(chror | , , | E. coli (per 100 mL) | | 126 | Chromium VI | TVS | TVS |
| xpiration Da | ate of 12/31/2024 | | | | Copper | TVS | TVS |
| Phosphorus | (chronic) = applies only above the | Inorgan | ic (mg/L) | | Iron | | WS |
| acilities listed | | | acute | chronic | Iron(T) | | 1000 |
| Uranium(acเ | ute) = See 38.5(3) for details. | Ammonia | TVS | TVS | Lead | TVS | TVS |
| Uranium(chr | ronic) = See 38.5(3) for details. | 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 |
| 1. Mainstem | of the Arikaree River from the conflue | ence of the North and South Forks | to the Colorado/Kar | nsas border. | | | |
| COSPRE04 | Classifications | Physical and | Biological | | ľ | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| | / Igriculture | | | | | 404.0 | ••• |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-I | WS-I | Arsenic | 340 | |
| Reviewable | - · | Temperature °C | WS-I acute | WS-I chronic | Arsenic Arsenic(T) | | 0.02 |
| Reviewable | Aq Life Warm 1 | Temperature °C D.O. (mg/L) | | | | 340 | |
| Reviewable Qualifiers: | Aq Life Warm 1 Water Supply | | acute | chronic | Arsenic(T) | 340 | 0.02 |
| | Aq Life Warm 1 Water Supply | D.O. (mg/L) | acute | chronic 5.0 | Arsenic(T) Cadmium | 340 TVS | 0.02 |
| Qualifiers: Other: | Aq Life Warm 1 Water Supply Recreation E | D.O. (mg/L) | acute 6.5 - 9.0 | chronic 5.0 | Arsenic(T) Cadmium Cadmium(T) | 340 TVS 5.0 | 0.02 TVS |
| Qualifiers: Other: | Aq Life Warm 1 Water Supply Recreation E Modification(s): | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | acute 6.5 - 9.0 | chronic 5.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III | 340 TVS 5.0 | 0.02 TVS |
| Qualifiers: Other: Temporary M | Aq Life Warm 1 Water Supply Recreation E Modification(s): | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | acute 6.5 - 9.0 | chronic 5.0 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | 340 TVS 5.0 50 | 0.02 TVS TVS |
| Qualifiers: Other: Temporary Marsenic(chrored) | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | acute 6.5 - 9.0 ic (mg/L) | chronic 5.0 TVS 126 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS |
| Qualifiers: Other: Temporary Marsenic(chrore: Expiration Da | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | acute 6.5 - 9.0 ic (mg/L) acute | chronic 5.0 TVS 126 chronic | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | 340 TVS 5.0 50 TVS | 0.02 TVS TVS TVS TVS |
| Qualifiers: Other: Temporary Marsenic(chrore: Expiration Da | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | acute 6.5 - 9.0 ic (mg/L) acute TVS | chronic 5.0 TVS 126 chronic TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS TVS WS |
| Qualifiers: Other: Temporary Marsenic(chrores; Expiration Date of the control of | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | acute 6.5 - 9.0 ic (mg/L) acute TVS | chronic 5.0 TVS 126 chronic TVS 0.75 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | 340 TVS 5.0 50 TVS TVS | 0.02 TVS TVS TVS WS 1000 |
| Qualifiers: Other: Temporary Marsenic(chrorexpiration Date) Uranium(acu | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | acute 6.5 - 9.0 ic (mg/L) acute TVS | chronic 5.0 TVS 126 chronic TVS 0.75 250 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | 340 TVS 5.0 50 TVS TVS TVS | TVS TVS TVS TVS TVS TVS TVS TVS TVS |
| tualifiers: other: emporary Marsenic(chroromotor) xpiration Da Jranium(acu | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | 340 TVS 5.0 50 TVS TVS TVS 50 | TVS TVS TVS TVS TVS TVS TVS TVS TVS |
| Aualifiers: Other: emporary Marsenic(chroroxpiration Da | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | 0.02 TVS |
| Qualifiers: Other: Temporary Marsenic(chrorexpiration Date) Uranium(acu | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| tualifiers: other: emporary Marsenic(chroromotor) xpiration Da Jranium(acu | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS | TVS |
| tualifiers: other: emporary Marsenic(chroromotor) xpiration Da Jranium(acu | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| tualifiers: other: emporary Marsenic(chroromotor) xpiration Da Jranium(acu | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS | TVS |
| Qualifiers: Other: Temporary Marsenic(chrores; Expiration Date of the control of | Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS WS | Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS | 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |

| | of Black Wolf Creek from the source | to the confidence with the / tilitaree | 1 (11 (01) | | | | |
|---|---|---|---|--|---|---|--|
| COSPRE05 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | • | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WS-I | WS-I | 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/m²) | | TVS | Chromium III | | TVS |
| | | E. coli (per 100 mL) | | 126 | Chromium III(T) | 50 | |
| *Uranium(acu | te) = See 38.5(3) for details. | · · · · · · · · · · · · · · · · · · · | ic (mg/L) | | Chromium VI | TVS | TVS |
| *Uranium(chro | onic) = See 38.5(3) for details. | | 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 | | 0.5 | Molybdenum(T) | | 150 |
| | | | | | Nickel | TVS | TVS |
| | | Phosphorus | | TVS | | 173 | 100 |
| | | Sulfate | | WS | Nickel(T) Selenium | TVS | TVS |
| | | Sulfide | | 0.002 | | | TVS |
| | | | | | Silver | TVS | |
| | | | | | Uranium | varies* | varies* |
| 6 All tributoric | es to the Republican River system in | Colorado includina all watlando a | event for listings in | acamenta 1 | Zinc | TVS | TVS |
| COSPRE06 | Classifications | Physical and | | segments i, | , 5, 4 and 5. | NA - 1 - 1 - 11 > | |
| | | , | | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | Metals (ug/L) | chronic |
| Designation UP | Agriculture Ag Life Warm 1 | Temperature °C | DM WS-I | MWAT WS-I | Arsenic | acute | chronic |
| UP UP | Agriculture Aq Life Warm 1 Water Supply | Temperature °C | WS-I | WS-I | Arsenic Arsenic(T) | acute 340 | |
| | Aq Life Warm 1 | | | WS-I chronic | Arsenic(T) | acute 340 | 0.02 |
| | Aq Life Warm 1 Water Supply | D.O. (mg/L) | WS-I acute | WS-I chronic 5.0 | Arsenic(T) Beryllium(T) | acute 340 | 0.02 100 |
| UP Qualifiers: | Aq Life Warm 1 Water Supply | D.O. (mg/L) | WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 | Arsenic(T) Beryllium(T) Cadmium | acute 340 TVS | 0.02 100 TVS |
| Qualifiers: | Aq Life Warm 1 Water Supply Recreation P | D.O. (mg/L) pH chlorophyll a (mg/m²) | WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 TVS | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) | acute 340 TVS 5.0 | 0.02 100 TVS |
| Qualifiers: Other: Temporary M | Aq Life Warm 1 Water Supply Recreation P | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | WS-I acute 6.5 - 9.0 | WS-I chronic 5.0 | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III | acute 340 TVS 5.0 | 0.02 100 TVS TVS |
| Qualifiers: Other: Temporary M Arsenic(chroni | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) | WS-I acute 6.5 - 9.0 ic (mg/L) | WS-I chronic 5.0 TVS 205 | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) | acute 340 TVS 5.0 50 | 0.02 100 TVS TVS |
| Qualifiers: Other: Temporary M Arsenic(chroni | Aq Life Warm 1 Water Supply Recreation P | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | WS-I acute 6.5 - 9.0 ic (mg/L) acute | WS-I chronic 5.0 TVS 205 chronic | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | acute 340 TVS 5.0 50 TVS | 0.02 100 TVS TVS TVS |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 205 chronic TVS | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | acute 340 TVS 5.0 50 TVS TVS | 0.02 100 TVS TVS TVS TVS |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(clacilities listed) | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 205 chronic TVS 0.75 | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | acute 340 TVS 5.0 50 TVS TVS | 0.02 100 TVS TVS TVS TVS WS |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS | WS-I chronic 5.0 TVS 205 chronic TVS 0.75 250 | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | acute 340 TVS 5.0 50 TVS TVS | 0.02 100 TVS TVS TVS WS 1000 |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 38.5(4). | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | WS-I chronic 5.0 TVS 205 chronic TVS 0.75 | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead | acute 340 TVS 5.0 50 TVS TVS TVS | 0.02 100 TVS TVS TVS TVS WS |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-I chronic 5.0 TVS 205 chronic TVS 0.75 250 0.011 | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) | acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 | 0.02 100 TVS TVS TVS TVS WS 1000 TVS |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-I chronic 5.0 TVS 205 chronic TVS 0.75 250 0.011 | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS | 0.02 100 TVS TVS TVS WS 1000 TVS TVS/WS |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | WS-I chronic 5.0 | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | 0.02 100 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 205 chronic TVS 0.75 250 0.011 0.5 TVS* | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS | 0.02 100 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS | 0.02 100 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 205 chronic TVS 0.75 250 0.011 0.5 TVS* | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS | 0.02 100 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 205 Chronic TVS 0.75 250 0.011 0.5 TVS* WS | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS | 0.02 100 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 205 chronic TVS 0.75 250 0.011 0.5 TVS* WS | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS | 0.02 100 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Phosphorus(ofacilities listed *Uranium(acut | Aq Life Warm 1 Water Supply Recreation P lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details. | D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate | WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | WS-I chronic 5.0 TVS 205 chronic TVS 0.75 250 0.011 0.5 TVS* WS | Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS | 0.02 100 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS |

D.O. = dissolved oxygen

| | · · · · · · · · · · · · · · · · · · · | er and mainstem of the Smoky H | ii raver, iriolaanig a | III IIIDUIAITES | and wellands, nom the so | urce to the Colorado/K | ansas border. |
|---|--|--|---|--|---|--|--|
| COSPRE07 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| UP | Aq Life Warm 2 | Temperature °C | WS-III | WS-III | Arsenic | 340 | |
| | Recreation P | | acute | chronic | Arsenic(T) | | 100 |
| Qualifiers: | | D.O. (mg/L) | | 5.0 | Beryllium(T) | | 100 |
| Other: *Phosphorus(chronic) = applies only above the facilities listed at 38.5(4). | | pH | 6.5 - 9.0 | | Cadmium | TVS | TVS |
| | | chlorophyll a (mg/m²) | | TVS | Chromium III | TVS | TVS |
| | | E. coli (per 100 mL) | | 205 | Chromium III(T) | | 100 |
| *Uranium(acute) = See 38.5(3) for details. | | Inorgan | ic (mg/L) | | Chromium VI | TVS | TVS |
| *Uranium(chronic) = See 38.5(3) for details. | | | 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 | | 0.5 | Selenium | TVS | TVS |
| | | Phosphorus | | TVS* | Silver | TVS | TVS |
| | | Sulfate | | | Uranium | varies* | varies* |
| | | Sulfide | | 0.002 | Zinc | TVS | TVS |
| 8. All lakes an | d reservoirs tributary to the Republica | n River and Smoky Hill River in C | Colorado. | | | | |
| COSPRE08 | Classifications | Physical and | Biological | | | Metals (ug/L) | |
| Designation | Agriculture | | DM | MWAT | | acute | chronic |
| Reviewable | Aq Life Warm 1 | Temperature °C | WL | WL | Arsenic | 340 | |
| | Recreation E | | acute | chronic | Arsenic(T) | | 0.02 |
| | Water Supply | D.O. (mg/L) | | | | | |
| Qualifiers: | | · · · / | | 5.0 | Beryllium(T) | | 4.0 |
| | , | pH | 6.5 - 9.0 | 5.0 | Beryllium(T) Cadmium | TVS | 4.0 TVS |
| Other: | | | | | | | |
| Other: | , | pH chlorophyll a (ug/L) E. coli (per 100 mL) | 6.5 - 9.0 | | Cadmium | TVS | |
| Other: *Nitrogen(chrolisted at 38.5(4) | onic) = applies only above the facilities | pH chlorophyll a (ug/L) E. coli (per 100 mL) | 6.5 - 9.0 | TVS | Cadmium Cadmium(T) | TVS 5.0 | TVS |
| Other: *Nitrogen(chrolisted at 38.5(4) *Phosphorus(d) | onic) = applies only above the facilities 4). chronic) = applies only above the | pH chlorophyll a (ug/L) E. coli (per 100 mL) | 6.5 - 9.0 | TVS | Cadmium Cadmium(T) Chromium III | TVS 5.0 | TVS TVS |
| *Nitrogen(chrolisted at 38.5(4*Phosphorus(of facilities listed | onic) = applies only above the facilities 4). chronic) = applies only above the | pH chlorophyll a (ug/L) E. coli (per 100 mL) | 6.5 - 9.0 ic (mg/L) | TVS 126 | Cadmium Cadmium(T) Chromium III Chromium III(T) | TVS 5.0 50 | TVS TVS |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan | 6.5 - 9.0 ic (mg/L) acute | TVS 126 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI | TVS 5.0 50 TVS | TVS TVS TVS |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia | 6.5 - 9.0 ic (mg/L) acute TVS | TVS 126 chronic TVS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron | 6.5 - 9.0 ic (mg/L) acute TVS | TVS 126 chronic TVS 0.75 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS WS |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride | 6.5 - 9.0 ic (mg/L) acute TVS | TVS 126 chronic TVS 0.75 250 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS 5.0 50 TVS TVS | TVS TVS TVS TVS WS 1000 |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 | TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) | TVS 5.0 50 TVS TVS TVS | TVS TVS TVS TVS WS 1000 TVS |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) | TVS 5.0 50 TVS TVS TVS 50 | TVS TVS TVS WS 1000 TVS |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 | TVS 126 chronic TVS 0.75 250 0.011 | Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese | TVS 5.0 50 TVS TVS TVS 50 TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.5 | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) | TVS 5.0 50 TVS TVS TVS 50 TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* TVS* | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus Sulfate | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* TVS* WS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS | TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 |
| *Nitrogen(chrolisted at 38.5(/ *Phosphorus(cfacilities listed *Uranium(acut | onic) = applies only above the facilities 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. | pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus Sulfate | 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 | TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* TVS* WS | Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium | TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS | TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS - FOOTNOTES

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