

Presented below are water quality standards that are in effect for Clean Water Act purposes.

EPA is posting these standards as a convenience to users and has made a reasonable effort to assure their accuracy. Additionally, EPA has made a reasonable effort to identify parts of the standards that are not approved, disapproved, or are otherwise not in effect for Clean Water Act purposes.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 13 BASIN: UPPER ARKANSAS RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|---|--|--|---|---|---|---|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | | METALS ug/l | | |
| 1a. All streams, wetlands, lakes and reservoirs within Mount Massive and Collegiate Peaks Wilderness areas. | OW | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 1b. Mainstem of the East Fork of the Arkansas River from its source to a point immediately above the confluence with Birdseye Gulch. | | Aq Life Cold 1 Recreation 1a Water Supply | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 | S=0.002 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modifications: Pb(ch)=6.5 Zn(ch)=137 Expiration date of 12/31/07. |
| 2a. Mainstem of the East Fork of the Arkansas River and the Arkansas River from a point immediately above the confluence with Birdseye Gulch to a point immediately above the confluence with the California Gulch. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ch)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Fe(ch)=WS(dis) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 2b. Mainstem of the Arkansas River from a point immediately above California Gulch to a point immediately above the confluence with Lake Fork. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modifications: Cd(ch)=1.3 no Zn(ac) Zn(ch)=270 Expiration date of 12/31/07. |
| 2c. Mainstem of the Arkansas River from a point immediately above the confluence with the Lake Fork to a point immediately above the confluence with Lake Creek. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modifications: no Zn(ac) Zn(ch)=250 Expiration date of 12/31/07. |
| 3. Mainstem of the Arkansas River from a point immediately above the confluence with the Lake Creek to the inlet to Pueblo Reservoir. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modifications: Pb(ch)=1.8 Zn(ch)=101 Expiration date of 12/31/07. |
| 4. Deleted. | | | | | | | | | |
| 5. All tributaries to the Arkansas River, including wetlands, lakes and reservoirs, from the source to immediately below the confluence with Browns Creeks, except for specific listings in segments 6 through 12. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modifications: Zn(ch)=78 Expiration date of 12/31/07. |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| Region: 13 | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|--|-------|--|---|--|---|---|---|--|--|
| BASIN: UPPER ARKANSAS RIVER | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| Stream Segment Description | | | | | | | | | |
| 6. Mainstem of California Gulch from the source to the confluence with the Arkansas River. Mainstem of St. Kevin's Gulch from the source to the confluence with Tennessee Creek. | | Recreation 2 Agriculture | F.Coli=2000/100ml E.Coli=630/100ml | | | | | | |
| 7. Mainstem of Evans Gulch from the source to the confluence with the Arkansas River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01 (tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modifications: Zn(ch)=115 Expiration date of 12/31/07. |
| 8a. Mainstem of Iowa Gulch from the source to the ASARCO water supply intake. | UP | Aq Life Cold 2 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ch)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01 (tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 8b. Mainstem of Iowa Gulch from a point immediately below the ASARCO water supply intake to a point immediately below the headgate of the Paddock #1 Ditch (Iowa Ditch). | UP | Aq Life Cold 2 Recreation 1a Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | S=0.002 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)-TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ch)=430 | |
| 9. Mainstem of Iowa Gulch from a point immediately below the headgate of the Paddock #1 Ditch (Iowa Ditch) to the confluence with the Arkansas River. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 | S=0.002 B=0.75 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS | Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 10. Mainstem of Lake Creek, including all tributaries, wetlands, lakes and reservoirs, from the source to the confluence with the Arkansas River, except for the specific listing in segment 11. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac)=TVS | Cu(ch)=8 Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01 (tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 11. Mainstem of South Fork of Lake Creek, including all tributaries, wetlands, lakes and reservoirs, from the source to the confluence with Lake Creek. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=5.0-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 | S=0.002 B=0.75 NO ₂ =0.05 | Al(ac)=750 As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS | Cu(ac)=TVS Fe(ch)=2000(Trec) Mn(ac/ch)=TVS Pb(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 12a Mainstem of Chalk Creek (Chaffee County) from the source to the confluence with the Arkansas River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| Region: 13 BASIN: UPPER ARKANSAS RIVER | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|--|-------|--|---|--|---|---|---|---|--|
| Stream Segment Description | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| 12b. Mainstem of Cottonwood Creek (Chaffee County), from the confluence of the Middle and South Cottonwood Creeks to the confluence with the Arkansas River; South Fork of the Arkansas including all tributaries, wetlands, lakes and reservoirs, from the source to the confluence with the Arkansas River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 B=0.75 | NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 13. All tributaries to the Arkansas River, including wetlands, lakes and reservoirs, which are on National Forest lands, from the confluence with Brown's Creek to the inlet to Pueblo Reservoir, except for specific listings in segments 12 and 15-27. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 14a. Mainstem of Big Red Creek, Little Red Creek and Hardscrabble Creek from their sources to their confluence with the Arkansas River. | | Aq Life Warm 2 Recreation 1a Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 | As(ac)=100(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 14b. All tributaries to the Arkansas River, including wetlands, lakes and reservoirs, which are not on National Forest lands, from the confluence with Brown's Creek to the inlet to Pueblo Reservoir, except for specific listings in segments 12a, 12b, 14a and 15-27. | | Aq Life Cold 2 Recreation 1a Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | CN=0.2 NO ₂ =10 NO ₃ =100 | B=0.75 | As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) | CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) | Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) | |
| 15. Mainstem of Grape Creek from the source to the outlet of De Weese Reservoir; mainstems of Texas, Badger, Hayden, Hamilton, Stout, and Big Cottonwood Creeks, including all tributaries, wetlands, lakes and reservoirs, from their sources to their confluences with the Arkansas River. Mainstem of Newlin Creek from the National Forest boundary to the City of Florence water diversion. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 16a. Mainstem of Middle Tallahassee Creek, including all tributaries, wetlands, lakes and reservoirs, from the source to the intersection with the eastern boundary of Section 19 of T17S, R73W. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 13 BASIN: UPPER ARKANSAS RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|---|--|--|---|---|---|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| 16b. Mainstem of North Tallahassee Creek, South Tallahassee Creek, Middle Tallahassee Creek, and Tallahassee Creek from their sources to a point immediately below their confluence with South Tallahassee Creek, except for the specific listing in segment 16a. | | Aq Life Cold 2 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 16c. Mainstem of Tallahassee Creek from a point immediately below the confluence with South Tallahassee Creek to the confluence with the Arkansas River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 17a. Mainstem of Cottonwood Creek (Fremont County) including all tributaries, wetlands, lakes and reservoirs, from the source to a point immediately below the confluence with North Waugh Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 17b. Mainstem of Cottonwood Creek (Fremont county), including all tributaries, wetlands, lakes and reservoirs, from a point immediately below the confluence with North Waugh Creek to the intersection with the southern boundary of Section 1, T17S, R72W. | UP | Aq Life Cold 2 Recreation 1a Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)-TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 17c. Mainstem of Cottonwood Creek from the southern boundary line of Section 1, T17S, R72W to the confluence with Currant Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 18. Mainstem of Currant Creek (Park County), including all tributaries, wetlands, lakes and reservoirs, from the source to the confluence with Tallahassee Creek, except for the specific listings in 17a, 17b, and 17c. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 19. Mainstem of Fourmile Creek, including all tributaries, wetlands, lakes and reservoirs, from the source to immediately above the confluence with Cripple Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=99(dis) Mn(ac/ch)=TVS | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 20. Mainstem of Fourmile Creek, including all tributaries, wetlands, lakes and reservoirs, from immediately above the confluence with Cripple Creek to the confluence with the Arkansas River, except for the specific listing to segment 23. | | Aq Life Cold 1 Recreation 1a Agriculture Water Supply | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =.05 SO ₄ =WS | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis)* | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

*Dissolved Mn standard applicable at the point of withdraw.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 13 BASIN: UPPER ARKANSAS RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|--|-------|--|--|--|---|--|--|---|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | | METALS ug/l | | |
| 21. Mainstem of Cripple Creek from the source to the confluence with Fourmile Creek. | UP | Aq Life Cold 2 Recreation 1a Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 22a. Mainstem of Arequa Gulch from the source to the confluence with Cripple Creek. | UP | Aq Life Cold 2 Recreation 2 Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH=6.0-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.05 | Al(ac/ch)=11,000 As(ch)=100(Trec) Cd(ac/ch)=TVS B=0.75 CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac)=5903 Mn(ch)=3674 Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac)-3500 Zn(ch)=600 | Temporary modifications: pH=5.6-9.0 Expiration date of 12/31/07. |
| 22b. Squaw Gulch from the source to the confluence with Cripple Creek. | UP | Aq Life Cold 2 Recreation 2 Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | CN=0.2 NO ₂ =10 NO ₃ =100 | B=5.0 | As(ch)=200(Trec) Cd(ch)=50(Trec) CrIII(ch)=1000(Trec) CrVI(ch)=1000(Trec) | Cu(ch)=500(Trec) Pb(ch)=100(Trec) Hg(ch)=10(Trec) Se(ch)=50(Trec) | Zn(ch)=25000(Trec) | |
| 23. Mainstem of Wilson Creek (Teller County) from the source to the confluence with Fourmile Creek. | | Aq Life Cold 2 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 24. Mainstem of East and West Beaver Creeks, including all tributaries, wetlands, lakes and reservoirs, from the source to the confluence with Beaver Creek; mainstem of Beaver Creek from the source to the point of diversion to Brush Hollow Reservoir. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 25. Mainstem of Cottonwood Creek (Custer County) from the headwaters to Section 23, T20S, R65W. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 26. Mainstem of Beaver Creek from the point of diversion for Brush Hollow Reservoir to the confluence with the Arkansas River. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 27. Mainstem of Eightmile Creek, including all tributaries, wetlands, lakes and reservoirs, from the source to the mouth of Phantom Canyon; Brush Hollow Reservoir. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 7 BASIN: MIDDLE ARKANSAS RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|--|-------|--|---|--|---|---|--|---|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| 1. Pueblo Reservoir. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 2. Mainstem of the Arkansas River from the outlet of Pueblo Reservoir to a point immediately above the confluence with Wildhorse/Dry Creek Arroyo. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modification: Se(ch)=6, based on uncertainty. Expiration date of 12/31/07. |
| 3. Mainstem of the Arkansas River from a point immediately above the confluence with Wildhorse/Dry Creek Arroyo to a point immediately above the confluence with Fountain Creek, Valco Ponds and Fountain Lake. | | Aq Life Warm 1 Recreation 1a Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=TVS(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modification: Se(ch)=11.7, based on uncertainty. Expiration date of 12/31/07. |
| 4a. Mainstem of Wildhorse Creek from the source to the confluence with the Arkansas River. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=710, based on uncertainty. Expiration date of 12/31/07. |
| 4b. Mainstem of Rock Creek, Salt Creek and Peck Creek from their sources to the confluence with the Arkansas River. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 4c. Mainstem of Chico Creek, including all tributaries, wetlands, lakes and reservoirs, from the source to the confluence with the Arkansas River. | | Aq Life Warm 1 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 4d. All tributaries, including wetlands, to the Arkansas River and Pueblo Reservoir from the inlet to Pueblo Reservoir to the Colorado Canal headgate, except for specific listings in the Fountain Creek Subbasin and in segments 4a, 4b, 4c, 5 through 18. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | CN=0.2 NO ₂ =10 NO ₃ =100 | B=0.75 | As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) | CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) | Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) | |
| 5. Mainstem of the Saint Charles River, including all tributaries, wetlands, lakes and reservoirs, from the source to a point immediately above the CF&I diversion canal near Burnt Mill. | UP | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modification: Se(ch)=18.7, based on uncertainty. Expiration date of 12/31/07. |
| 6. Mainstem of the Saint Charles River from a point immediately above the CF&I diversion canal near Burnt Mill to the confluence with the Arkansas River. | UP | Aq Life Warm 2 Recreation 1a Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 7 BASIN: MIDDLE ARKANSAS RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|--|-------|---|---|--|---|---|--|---|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| 7. Mainstem of the Greenhorn Creek, including all tributaries, wetlands, lakes and reservoirs from the source to a point immediately below the Greenhorn Highline (Hayden Supply Ditch) diversion dam, except for specific listings in segment 8; mainstem of Graneros Creek; mainstem of North Muddy Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 8. Beckwith Reservoir. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 9. Mainstem of Greenhorn Creek, from a point immediately below the Greenhorn Highline (Hayden Supply Ditch) diversion dam, to the confluence with the Saint Charles River. | UP | Aq Life Warm 2 Recreation 1a Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =700 | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 10. Mainstem of Sixmile Creek from the source to the confluence with the Arkansas River. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=15, based on uncertainty. Fe(ch)=2365(Trec) Expiration date of 12/31/07. |
| 11. Mainstem of the Huerfano River including all tributaries, wetlands, lakes and reservoirs from the source to the confluence with Muddy Creek near Gardner; mainstem of Turkey Creek (in Huerfano County) from the source to confluence with the Huerfano River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 12. Mainstem of Huerfano River from the confluence with Muddy Creek near Gardner to the confluence with the Arkansas River. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=25.8, based on uncertainty. Expiration date of 12/31/07. |
| 13. Mainstem of the Cucharas River, including all tributaries, wetlands, lakes and reservoirs, from the source to the point of diversion for the Walsenburg public water supply | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modification: F.Coli=336/100ml Expiration date of 12/31/07. |
| 14. Mainstem of the Cucharas River from the point of diversion for the Walsenburg public water supply to the outlet of Cucharas Reservoir. | | Aq Life Warm 1 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 15. Mainstem of Cucharas River from the outlet of Cucharas Reservoir to the confluence with the Huerfano River. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | CN=0.2 NO ₂ =10 NO ₃ =100 | B=0.75 | As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) | CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) | Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 7 BASIN: MIDDLE ARKANSAS RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|---|--|---|---|---|---|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| 16. Huajatolla Reservoirs, Diagre Reservoir, Walsenburg Lower Town Lake, Horseshoe Lake, and Martin Lake (Ohem Lake). | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 17. Mainstem of the South Apache Creek from the source to the boundary of BLM lands, in Section 25, T25S, R68W; mainstem of North Apache Creek from the source to the southern boundary of Section 24, T25S, R68W. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 18a Mainstem of Boggs Creek from the source to Pueblo Reservoir. | | Aq Life Warm 1 Recreation 1a Water Supply Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modification: Se(ch)=370, based on uncertainty. Zn(ch)=542 Expiration date of 12/31/07. |
| 18b. Turkey Creek (Pueblo County) from U.S. Highway 50 to the Arkansas River; unnamed tributary to Arkansas River, located in Section 33, Township 20 South, Range 65 West; mainstem of Rush Creek (Pueblo County) from the source to the confluence with the Arkansas River. | | Aq Life Warm 1 Recreation 1a Water Supply Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 4 & 7 | | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|----------------------------|--|-------|---|---|--|---|---|---|---|---|
| BASIN: FOUNTAIN CREEK | | | | PHYSICAL and BIOLOGICAL | INORGANIC | | METALS | | | |
| Stream Segment Description | | | | | mg/l | | ug/l | | | |
| 1. | Mainstem of Fountain Creek, including all tributaries, lakes, wetlands and reservoirs, from the source to a point immediately above the confluence with Monument Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modification: F. Coli=229/100ml Expiration date of 12/31/07. |
| 2a. | Mainstem of Fountain Creek from a point immediately above the confluence with Monument Creek to a point immediately above the State Highway 47 Bridge. | UP | Aq Life Warm 2 Recreation 1a Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =1.0 NO ₃ =10 Cl=250 SO ₄ =330 | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=2690(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis)** | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac)=TVS Se(ch)=8 Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 2b. | Mainstem of Fountain Creek from a point immediately above the State Highway 47 Bridge to the confluence with the Arkansas River. | UP | Aq Life Warm 2 Recreation 1a Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 NO ₃ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =1.0 NO ₃ =10 Cl=250 SO ₄ =490 | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=5280(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=23, based on uncertainty. Expiration date of 12/31/07. |
| 3. | All tributaries to Fountain Creek which are within the boundaries of National Forest or Air Force Academy lands, including all wetlands, lakes and reservoirs, from a point immediately above the confluence with Monument Creek to the confluence with the Arkansas River, except for the mainstem of Monument Creek in the Air Force Academy lands. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 4. | All tributaries to Fountain Creek which are not within the boundaries of National Forest or Air Force Academy lands, including all wetlands, lakes and reservoirs, from a point immediately above the confluence with Monument Creek to the confluence with the Arkansas River, expect for the specific listings in segments 5, 6 and 7. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | CN=0.2 NO ₂ =10 NO ₃ =100 | B=0.75 | As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) | CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) | Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) | |
| 5. | Marshland on Nash Property (60 acres at 13030 Old Pueblo Road, El Paso County) located in Section 28 T16S R65W; Jimmy Camp Creek from the Chilcotte irrigation ditch crossing of Jimmy Camp Creek to its confluence with Fountain Creek; unnamed tributary from the boundary of Fort Carson to the confluence with Fountain Creek; located in S1/2, SW1/4, Section 6 and N1/2. NW1/4, Section 7, T16S, R65W. | | Aq Life Warm 1 Recreation 2 Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 6. | Mainstem of Monument Creek, from the boundary of National Forest lands to the confluence with Fountain Creek. | UP | Aq Life Warm 2 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 | B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1430(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modifications: Cu(ac/ch) applicable downstream of Tri-Lakes WWTF: 36.4 ug/l(ac); 24.8 ug/l(ch).based on uncertainty. Expiration date 12/31/2007 Temporary modifications: Se(ch)=10, based on uncertainty. Expiration date of 12/31/07. |

**Dissolved Mn point of compliance at Pinello Ranch Clear Well in NW ¼ of SW ¼ of sec. 11, T15S, R66W.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 4 & 7 | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|---|--|---|---|---|--|--|
| BASIN: FOUNTAIN CREEK | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | METALS ug/l | | | | |
| Stream Segment Description | | | | | | | | | |
| 7a. Pikeview Reservoir, Willow Springs Pond #1, and Willow Springs Pond #2. | UP | Aq Life Warm 2 Recreation 1b Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=325/100ml E.Coli=205/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 SO ₄ =WS | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Water + Fish Organics Apply |
| 7b. Prospect Lake, Quail Lake, Monument Lake | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =1.0 | As(ac)=100(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Fish Organics Apply |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 7 BASIN: LOWER ARKANSAS RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|---|--|--|---|--|---|---|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| 1a. Mainstem of the Arkansas River from a point immediately above the confluence with Fountain Creek to immediately above the Colorado Canal headgate near Avondale. | UP | Aq Life Warm 2 Recreation 1a Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =287 | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1600(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modifications: Se(ac/ch) = existing quality SO ₄ = existing quality. Based on uncertainty. Expiration date of 7/1/08. |
| 1b. Mainstem of the Arkansas River from the Colorado Canal headgate to the inlet to John Martin Reservoir. | UP | Aq Life Warm 2 Recreation 1a Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =1078 | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=2000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=16, based on uncertainty. Expiration date of 12/31/07. Water + Fish Organics Apply |
| 1c. Mainstem of the Arkansas River from the outlet of John Martin Reservoir to the Colorado/Kansas border. | UP | Aq Life Warm 2 Recreation 1a Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =1900 | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=290(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=14, based on uncertainty. Expiration date of 12/31/07. |
| 2a. All tributaries to the Arkansas River, including wetlands, all lakes and reservoirs, from the Colorado Canal headgate to the Colorado/Kansas border except for specific listings in segments 2b, 3 through 13, and Middle Arkansas Basin listings. | UP | Aq Life Warm 2 Recreation 2 Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | CN=0.2 NO ₂ =10 NO ₃ =100 | B=0.75 | As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) | CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) | Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) | |
| 2b. King Arroyo. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | CN=0.2 NO ₂ =10 NO ₃ =100 | B=5.0 | As(ch)=200(Trec) Cd(ch)=50(Trec) CrIII(ch)=1000(Trec) | CrVI(ch)=1000(Trec) Cu(ch)=500(Trec) Pb(ch)=100(Trec) | Hg(ch)=10.0(tot) Se(ch)=50(Trec) Zn(ch)=25000(Trec) | Livestock Watering Only. |
| 3a. Mainstem of the Apishapa River, including all wetlands, tributaries, lakes and reservoirs, from the source to I-25, except for specific listing in segment 3b. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modification: Fe(ch)=2500(Trec) Se(ch)=52, based on uncertainty. Expiration date of 12/31/07. |
| 3b. Mainstem of West Torino Canyon Creek, North Fork, Middle Fork and mainstem of Trujillo Creek, Mitotes Canyon Creek, Luis Canyon Creek, Wheeler Canyon Creek, Mauricio Canyon Creek, Daisy Canyon Creek, Adobe Canyon Creek, Gonzales Canyon Creek, Frio Canyon Creek, Borrego Canyon Creek, Munoz Canyon Creek, William Canyon Creek and Castro Canyon Creek, including all tributaries, from their sources to their confluences with the Apishapa River. | UP | Aq Life Warm 2 Recreation 2 Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ch)=0.5 CN=0.2 S=0.05 | B=0.75 NO ₂ (ac)=1.0 NO ₃ (ac)=10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=5.0(Trec) CrIII(ac)=50(Trec) CrVI(ac)=50(Trec) Cu(ac)=200(Trec) | Fe(ch)=WS(dis) Pb(ac)=50(Trec) Mn(ch)=WS(dis) | Hg(ac)=2.0(Trec) Ni(ch)=100(Trec) Se(ch)=20(Trec) Ag(ac)=100(Trec) Zn(ch)=2000(Trec) | |
| 3c. The mainstem of Jarosa Canyon Creek including all tributaries from the source to the confluence with the Apishapa River. | | Aq Life Cold 2 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 7 | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|---|--|---|---|--|---|---|
| BASIN: LOWER ARKANSAS RIVER | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| Stream Segment Description | | | | | | | | | |
| 4. Mainstem of the Apishapa River from I-25 to the confluence with the Arkansas River; mainstem of Timpas Creek from the source to the Arkansas River; mainstem of Lorencito Canyon, from the source to the confluence with the Purgatoire River. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1805(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification for all of segment but Lorencito Canyon: Se(ch)=33, based on uncertainty. Expiration date of 12/31/07. |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 7 BASIN: LOWER ARKANSAS RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|--|-------|--|---|--|---|---|--|---|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| 5a. Mainstem of the North Fork of the Purgatoire River, including all tributaries, wetlands, lakes and reservoirs, from the source to the confluence with the Purgatoire River; mainstem of the Middle Fork of the Purgatoire River, including all tributaries, wetlands, lakes and reservoirs, from the source to the USGS gage at Stonewall; mainstem of the Middle Fork of the Purgatoire River from the USGS gage at Stonewall to the confluence with the North Fork of the Purgatoire River; mainstem of the South Fork of the Purgatoire River, including all tributaries, wetlands, lakes and reservoirs, from the source to Tercio; mainstem of the South Fork of the Purgatoire River from Tercio to the Confluence with the Purgatoire River; mainstem of the Purgatoire River to Interstate 25, except for the specific listing in segment 5b; mainstem of Long Creek from the source to the confluence with Trinidad Reservoir; mainstem of Raton Creek from the source to the confluence with the Purgatoire River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 5b. Trinidad Reservoir, Long Canyon Reservoir, and Lake Dorothy. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 6. All tributaries to the Purgatoire River, including all wetlands, lakes and reservoirs, from the source to Interstate 25, except for specific listings in segments 4, 5a and 5b. | UP | Aq Life Cold 2 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | CN=0.2 NO ₂ =10 NO ₃ =100 | B=0.75 | As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) | CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) | Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) | |
| 7. Mainstem of the Purgatoire River from Interstate 25 to the confluence with the Arkansas River. | | Aq Life Warm 1 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=7, based on uncertainty. Expiration date of 12/31/07. |
| 8. Mainstem of Ricardo Creek, including all tributaries, wetlands, lakes and reservoirs, which are within Colorado (Costilla and Las Animas Counties). | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O. (sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 7 BASIN: LOWER ARKANSAS RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|---|---|---|---|---|--------------------------------|---|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | | METALS ug/l | | |
| 9a. Mainstem of Adobe Creek and Gageby Creek from the source to the confluence with the Arkansas River; mainstem of Willow Creek from Highway 287 to the confluence with the Arkansas River; mainstem of Big Sandy Creek from the source to the El Paso/Elbert county line; mainstem of South Rush Creek from the source to the confluence with Rush Creek; mainstem of Middle Rush Creek from the source to the confluence with North Rush Creek, North Rush Creek from the source to the confluence with South Rush Creek; mainstem of Rush Creek to the Lincoln County Line, mainstem of Antelope Creek from the source to the confluence with Rush Creek; mainstems of Horse Creek, Buffalo Creek and Cheyenne Creek from their sources to their confluences with the Arkansas River; the West May Valley drain from the Fort Lyon Canal to the confluence with the Arkansas River. | | Aq Life Warm 1 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=14, based on uncertainty. Expiration date of 12/31/07. |
| 9b. Mainstem of Apache Creek from the source to the confluence with the North Rush Creek; mainstem of Breckenridge Creek from the source to the confluence with Horse Creek; mainstem of Little Horse Creek from the source to the confluence with Horse Creek; mainstem of Bob Creek; from the source to Meredith Reservoir; mainstems of Wildhorse Creek and Wolf Creek from their sources to their confluences with the Arkansas River; mainstem of Big Sandy Creek within Prowers County. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 9c. Mainstem of Rule Creek from the Bent/Las Animas county line to John Martin Reservoir; mainstem of Muddy Creek from the south boundary of the Setchfield State Wildlife Area to the confluence with Rule Creek; mainstem of Caddoa Creek from CC road to the confluence with the Arkansas River; mainstem of Clay Creek from source to the confluence with the Arkansas; mainstem of Cat Creek to the confluence with Clay Creek; mainstem of Two Butte Creek from the source to the confluence with the Arkansas River, except for listings in segment 10; mainstem of Trinchera Creek from the source to the confluence with the Purgatoire River; mainstem of Mustang Creek from the source to the confluence with Apishapa River; mainstem of Chicosa Creek from the source to the Arkansas River; mainstem of Smith Canyon from the Otero/Las Animas county line to the confluence with the Purgatoire River. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100m E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modifications: Fe(ch)=4875(Trec) Se(ch)=15, based on uncertainty. Expiration date of 12/31/07. |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 7 BASIN: LOWER ARKANSAS RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|--|-------|--|---|--|---|--|--|---|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| 10. Two Buttes Reservoir, Two Buttes Pond, Hasty Lake, Holbrook Reservoir, Burchfield Lake, Nee-Skah (Queens) Reservoir, Adobe Creek Reservoir, Nee-so Pah Reservoir, Nee Noshe Reservoir, Nee Gronda Reservoir. | | Aq Life Warm 1 Recreation 1a Water Supply Agriculture | D.O.=5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 11. John Martin Reservoir. | | Aq Life Warm 1 Recreation 1a Water Supply Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 CN=0.005 S=0.002 | B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =WS | As(ch)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=90(dis) Mn(ac/ch)=TVS | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=7, based on uncertainty. Expiration date of 12/31/07. |
| 12. Lake Henry, Lake Meridith. | | Aq Life Warm 1 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ac)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 13. American Crystal Reservoir, Chancellor Ponds, Horse Creek Reservoir, Hugo Ponds, Jim Davis Pond, John Robertson Ponds, Karval Lake, Kinney Lake, Kissel Pond, La Junta Kid's Pond, Las Animas Kid's Pond, Mayhem Pond, Merit Lake, Olney Springs Pond, Otero Pond, Pursley Ponds, Ranch Reservoir, Reynolds Gravel Pit, Pyan Ponds, Thurston Reservoir, Turks Pond, Ramah Reservoir. | | Aq Life Warm 1 Recreation 1a Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ac)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 7 BASIN: CIMARRON RIVER Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|--|---|---|---|---|--|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | METALS ug/l | | | |
| 1. Mainstem of the Cimarron River, including all tributaries, lakes and reservoirs, in Las Animas, Baca, and Prowers Counties, except for the specific listing in segment 2. | UP | Aq Life Warm 2 Recreation 2 Agriculture | D.O. = 5.0 mg/l pH = 6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | CN=0.2 NO ₂ =10 NO ₃ =100 | B=0.75 | As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) | CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) | Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) | |
| 2. Mainstem of North Carrizo Creek from the source to the Colorado/Oklahoma state line; mainstems of East and West Carrizo Creek, to the confluence with North Carrizo Creek; mainstems of Cottonwood Creek and Tecolote Creek to the confluence with West Carrizo Creek, Fitzler Pond. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O.=5.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 CL ₂ (ac)=0.019 CL ₂ (ch)=0.011 | CN=0.005 S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Fish Organics Apply. |