## REGULATION #33 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Blue River Basin

13. Mainstem of Tenmile Creek from the Climax Parshall Flume to a point immediately above the confluence of West Tenmile Creek and all tributaries and wetlands from the source of Tenmile Creek to a point immediately above the confluence with West Tenmile Creek, except for the specific listing in Segment 15. Classifications Physical and Biological Metals (ug/L) Designation **MWAT** Agriculture DM acute chronic Reviewable Aq Life Cold 1 Temperature °C CS-I CS-I Aluminum Recreation P acute chronic Arsenic 340 Qualifiers: D.O. (mg/L) 6.0 76 Arsenic(T) D.O. (spawning) 7.0 Bervllium Other: ------TVS(tr) рН 6.5 - 9.0Cadmium **TVS** Any water quality based effluent limit shall not chlorophyll a (mg/m²) 150\* Chromium III TVS TVS cause or contribute to exceedances of water quality standards adopted to protect downstream uses. E. Coli (per 100 mL) 205 Chromium III(T) 100 \*chlorophyll a (mg/m²)(chronic) = applies only above Chromium VI **TVS TVS** the facilities listed at 33.5(4). \*Phosphorus(chronic) = applies only above the Copper **TVS TVS** Inorganic (mg/L) facilities listed at 33.5(4). chronic Iron(T) 1000 acute TVS **TVS** Ammonia **TVS TVS** Lead Manganese TVS TVS Boron 0.75 0.01(t) Mercury Chloride Chlorine 0.019 0.011 Molybdenum(T) TVS Nickel **TVS** 0.005 Cyanide Selenium **TVS TVS** Nitrate 100 Nitrite 0.05 Silver **TVS** TVS(tr) 0.11\* Uranium Phosphorus Zinc TVS TVS/TVS(sc) Sulfate Sulfide 0.002 14. Mainstem of Tenmile Creek, including all tributaries and wetlands from a point immediately above the confluence with West Tenmile Creek to Dillon Reservoir, except for the specific listing in Segment 16. COUCBL14 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWAT acute chronic Aq Life Cold 1 Reviewable CS-I CS-L Temperature °C Aluminum Recreation E acute chronic Arsenic 340 ---Water Supply D.O. (mg/L) 6.0 Arsenic(T) 0.02 Qualifiers: 7.0 D.O. (spawning) Beryllium Other: 6.5 - 9.0Cadmium TVS(tr) TVS 150\* chlorophyll a (mg/m²) ---Chromium III **TVS** Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium III(T) 50 Arsenic(chronic) = hybrid TVS Chromium VI TVS Expiration Date of 12/31/2021 Molybdenum(chronic) = current TVS TVS Inorganic (mg/L) Copper WS Iron acute chronic ---Expiration Date of 6/30/2020 Iron(T) 1000 Ammonia **TVS TVS** \*chlorophyll a (mg/m²)(chronic) = applies only above 0.75 Lead TVS TVS Boron the facilities listed at 33.5(4). \*Phosphorus(chronic) = applies only above the TVS TVS/WS Chloride 250 Manganese facilities listed at 33.5(4). 0.019 0.011 0.01(t)Chlorine Mercury \*TempMod: Molybdenum = Original adoption date 210 8/11/2014. Cyanide 0.005 Molybdenum(T) TVS TVS Nitrate 10 Nickel **TVS** Nitrite 0.05 Selenium **TVS** Silver TVS TVS(tr) Phosphorus 0.11\* Uranium Sulfate WS **TVS** Sulfide 0.002 Zinc TVS/TVS(sc)