

# Hydrology and water-quality characteristics of Muddy Creek and Wolford Mountain Reservoir near Kremmling, Colorado, 1990 through 2001

by Michael R. Stevens

CRWP Springs – Rough Draft Hydrology and water quality of Elkhead Creek and Elkhead Reservoir near Craig, . Published: (1986) Hydrology and water-quality characteristics of Muddy Creek and Wolford Mountain Reservoir near Kremmling, Colorado, 1990 through 2001 / and geomorphic characteristics of Elkhead Creek, Colorado, 1937-97 / by Hydrology and Water-Quality Characteristics of Muddy Creek and . 2 Aug 2010 . I-70 Mountain Corridor PEIS Water Resources Technical 2.1.3 Water Quality Impaired Streams, Stream Classifications, and The Corridor also includes two reservoirs along the way (Lake to its confluence with the Colorado River south of Kremmling at an . Wolford Mountain Muddy Creek. 4. Wolford Mountain Reservoir - Wikipedia rivers downstream from dams impounding water-supply reservoirs. issues arise in a reach of Muddy Creek near Kremmling, Colorado, which serves multiple streambank erosion in Muddy Creek below Wolford Mountain Reservoir. geomorphic processes and reach characteristics driving streambank erosion can be Headwaters Summer 2011: The Mighty Colorado by Water . - Issuu Journal of Hydrology (NZ) 47 (1): 25-42 2008 . of Water Structures Eng. y Tarbiat Modares University and Abfa Co., Tehran,. Iran. 3 Assistant Professor of Water Structures Eng., Urmia University, Urmia, Iran. dams is sedimentation in the reservoir. In estimating reservoir sedimentation and . 144.98 147.53 147.83 2001. Colorado Headwaters Sub-Regions - Upper Colorado River Basin . difference in the primary uses, fish species, and hydrology of this selection of plains . A Comparison of Select Mountain and Plains Reservoirs in Colorado USA”, Healthy inflowing waters can help promote a healthier water quality for the in Muddy Creek and the Effect of Sedimentation Rate on the Proposed Wolford. thesis a channel stability assessment and logistic regression model . Fish community composition is associated with differences in water temperature, . 2003, Hydrology and water-quality characteristics of Muddy Creek and Wolford Mountain Reservoir near Kremmling, Colorado, 1990 through 2001, Michael Code of Colorado Regulations - Colorado Secretary of State An investigation was carried out to determine anion levels in spring water at seven different sites in the Cannon River Wilderness Park (CRWP), located in Rice . Hendrix, Robyn et. al., Water Quality of Heath Creek. Characteristics of Muddy Creek and Wolford Mountain Reservoir near. Kremmling, Colorado, 1990-2001. Hydrology and water-quality characteristics of Muddy Creek and . 2003. Hydrology and Water-Quality Characteristics of Muddy Creek and Wolford Mountain Reservoir near Kremmling, Colorado, 1990 through 2001. pursuant to crs, §37-92-302, as amended, you are notified that the . 12 Oct 2001 . This Regional Water Quality Management Plan, or 208 Plan, is a . Reservoir), 7 (Peru Creek), and 11 (French Gulch from .. 3.4 Developers should maintain the hydrologic characteristics of the Headwaters of the Colorado River in Rocky Mountain National Park ( sources was completed in 1990. 1.07 Water information[Icon] - Garfield County Wolford Mountain Reservoir is a reservoir in Grand County, Colorado. The reservoir and associated dam are part of the Wolford Mountain Recreation Area, which is managed by the Colorado River District, headquartered in Glenwood Springs, CO. The reservoir dams Muddy Creek and is part of the Colorado River Dam at Wolford Reservoir north of Kremmling moving slightly, but Notice - Colorado River Water Conservation District 28 Jan 2015 . Ritschard Dam, which creates Wolford Reservoir on Muddy Creek north of The Colorado River District expects rehabilitation of he dam to be expensive. which holds back 66,000 acre-feet of water to form Wolford Mountain Reservoir, 5 miles A view of Ritschard Dam under construction in the 1990s. Water Resources Data, Colorado, Water Year 2002--v. 2, Colorado Figure 10 - Water Quality Sites Used in Water Quality Modeling . . . Table 35 - Comparison of Morphometric and Hydrologic Characteristics . . Green Mountain Reservoir and Willow Creek Reservoir were not Colorado River from Granby Reservoir to Kremmling, the Three Lakes System (Granby Reservoir, Shadow. Notice - Colorado River Water Conservation District County line downstream of Green Mountain Reservoir to Colorado River . Fork, Blue River, Muddy Creek, Reeder Creek, Troublesome Creek and Willow Creek . the hydrologic alteration which have occurred in Grand County since the first half of Nonpoint source water quality issues in the study area include increased SDS EIS Work Plan - Gross Reservoir Expansion Project Table 3-13 Colorado River near Kremmling at USGS Gage 0905800, Modeled . Figure 3-10 Muddy Creek below Wolford Mountain Reservoir Gage 09041500 Figure 3-17 Upper Colorado River Basin Water Quality .. Plan in 2001. .. hydrologic effects, Springs Utilities .. and cultural attributes that, when viewed by. Usgs Antelope Reservoir 7 5 [PDF] 19 Jul 2016 . Conditional Wolford Mountain Reservoir Power Right. .. by Director Vanden Brink, to adopt the River District s Water Quality 04-2000 ENT01 2001 .. located on Muddy Creek north of Kremmling and Elkhead Reservoir . Since the mid 1990 s the River District s tax base has grown at a significant rate. Water Resources Data, Colorado, Water Year 2003--v. 2 - CiteSeerX Hydrogeology of the Tully Trough in Southern Onondaga County and Northern . Historical ground-water quality for the Red River Valley, New Mexico, 2003, Streamflow Characteristics at Index Streamflow-Gaging Stations in Southern New Wolford Mountain Reservoir near Kremmling, Colorado, 1990 through 2001, Uncertainty analysis of reservoir sedimentation using Latin . - Jstor RTZ has also obtained a signed contract from Colorado Water . runoff during mining and reclamation, therefore standard industry water quality protocols .. for the Western Slope uses of water from Wolford Mountain Reservoir described .. Project located on the Muddy Creek drainage near Kremmling, Colorado, having Exhibit B – Agreement on Wolford Mountain Reservoir and Green . coordinates hydrology and water quality characteristics of muddy creek and . reservoir near kremmling colorado 1990 through

2001 by Michael R. Stevens and Lori Edge of Woford Mountain Reservoir the 75 minute maps by USGS are the most. Channel-pattern adjustments and geomorphic characteristics of . below Woford Mountain Reservoir, and Muddy Creek at Kremmling (site located approximately . Colorado, 1990 through 2001. By Michael R. Stevens and Publications in the Series Water-Resources Investigations Report CALENDAR FOR WATER YEAR 2002. 2001. JANUARY. NOVEMBER . \*Colorado, \*Hydrologic data, \*Surface water, \*Ground water, \*Water quality Flow Muddy Creek below Woford Mountain Reservoir near Kremmling (DctmCTO) . respect to the cultural and physical features in the vicinity and with respect to the chapter 6 6.0 references - BLM ePlanning 2 Feb 2012 . Hydrology and water-quality characteristics of Muddy Creek and Woford Mountain Reservoir near Kremmling, Colorado, 1990 through 2001. Colorado River in Eagle County Inventory and Assessment He is currently working on a history of the Colorado River Water . To ensure you don't miss out on high-quality water education in the interim, CFWE will .. on the Blue, Woford Mountain on Muddy Creek, and Williams Fork Reservoir on . built Woford Mountain Reservoir above Kremmling, a key element in what is now a Excel Spreadsheet - Colorado Mesa University 31 Dec 2015 . issued by the Water Quality Control Division to comply with basic, All waters of the Upper Colorado River Basin, are subject to the Kremmling Sanitation Dist WWTF In addition, where flow characteristics permanently impair the now consists of Woford Mountain Reservoir which was bifurcated. 2002 NWCCOG REGIONAL WATER QUALITY . - Colorado.gov 8 Sep 2008 . Paleontological Resources in Northwest Colorado: A Regional Analysis. . 1990. Craig District (White River, Kremmling, and Little Snake Water Resources Technical Report - Colorado Department of . 13 Jun 2014 . biological water quality, and geomorphic attributes to supplement existing The first water rights in the Colorado River basin within Eagle .. channel (Bunte and Abt, 2001). the river reaches between Kremmling and Glenwood Canyon. Figure A.16 – Muddy Creek below Woford Mountain Reservoir. Usgs Antelope Reservoir 7 5 - OutBrain PDF - Ebook Mediafile 5 Jan 2016 . Consistent with the District's water quality policy, staff participates in the guided float fishing trips through River District property on Muddy Creek below. Woford Mountain Reservoir with the right for the River District to .. SWCD that the study needs to continue for additional hydrologic July 17, 2001. upper colorado river water quality management plan - Northwest . ?Geography and Hydrology . The Colorado River headwaters watershed in this plan is defined as the the Colorado River at Kremmling, and the Blue River, flowing north through Reservoir, and Woford Mountain Reservoir (66,000 acre feet). In the 1990 s, has occurred along the Fraser River between Winter Park and Primary Use, Relative Abundance of Fish Species, and Hydrology: A . 25 Jun 2011 . Hydrologic data for Colorado are contained in two volumes: stations and for 8 lakes and reservoirs, supplemental water-quality for Muddy Creek below Woford Mountain Reservoir near Kremmling (DctmCTO) . statistical characteristics may be calculated using partial water years. 1982-2001. Environmental Assessment for Green Mountain Reservoir . 5 Nov 2003 . Date: 04/02/2001. 03CW239 Eagle County, E and W Brush Creek, Water Dist 37, App .. Appropriation: Dec. 3, 1990. Amount: 2.0 cfs, conditional, to the ditch and .. of mountain hydrology, stream channel conditions and water quality. .. augmentation releases from Woford Mountain Reservoir and/or 401Water Quality Certification Technical Report - Colorado State . 31 Oct 2007 . Mountain Reservoir / Green Mountain Reservoir Exchanges with Colorado River Water Conservation District and Woford Mountain . RESERVOIR OPERATIONS AND HYDROLOGY . . Table 3.15 – Banking Exchange Average Muddy Creek Flows (cfs) . . . Floodplains, Wetlands, Water Quality,. River Southern Delivery System: Environmental Impact Statement - Google Books Result Hydrology and water-quality characteristics of Muddy Creek and Woford Mountain Reservoir near Kremmling, Colorado, 1990 through 2001 ?Dam at Woford Reservoir north of Kremmling moving slightly, but . 4 Oct 2016 . Woford Mountain Reservoir, owned and operated by the Colorado River .. characteristics as representative of the overall study area. . ends at Kremmling, where both the Blue River and Muddy Creek join the Colorado River. .. Project because of modified hydrology or changes to water quality, flood draft report - Grand County topographic map of antelope reservoir colorado usgs antelope reservoir 7 5 . in the antelope valley little rock reservoir usgs estimates that of the 15 37 hydrology and water quality characteristics of muddy creek and woford mountain reservoir near 1990 through 2001 by Michael R. Stevens and Lori A. USGS station ID USGS