



Colorado Discharge Permit System (CDPS)  
 Fact Sheet for Modification 1  
 Permit Number CO0027171

Mount Crested Butte Water and Sanitation District, Mount Crested Butte WWTF, GUNNISON COUNTY

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 Public Notice Draft  
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**I. TYPE OF PERMIT**

- A. Type of Modification: Modification 1 - Minor Amendment
- B. Discharge To: Surface Water

**II. FACILITY INFORMATION**

- A. SIC Code: 4952 Sewerage Systems
- B. Facility Location: 100 Gothic Road, Mt. Crested Butte, CO 81225  
 Latitude: 38.883611° N, Longitude: 106.970278° W

**III. SCOPE OF MODIFICATION REQUEST**

On October 4, 2016 the division received a modification request from the Mount Crested Butte Water and Sanitation District (MCBWS) for the district’s WWTF. The facility requests the following changes to the permit:

- Remove the total recoverable arsenic 30-day average limitation as a result of the WQCC adoption of a temporary modification for Woods Creek COGUUG13. The temporary modification establishes a ‘current conditions’ requirement.
- Remove total recoverable arsenic from the compliance schedule requirements.
- Replace the non-impact limit for potentially dissolved lead with the WQBEL and ADBAC as calculated in the 2013 WQA.
- Extend the compliance schedules for potentially dissolved copper, potentially dissolved zinc and total mercury. Based on a September 28, 2016 correspondence to the division, MCBWS indicated that additional information was needed for these three parameters to better identify sources and management strategies. The facility has started a corrosion control study and pollutant source study expected to be completed by June 2017. The facility has developed a sampling plan to collect





additional ambient data upstream of the outfall in Woods Creek as well as in Washington Gulch. Once submitted to the division, this data may be used in the permit renewal process.

#### IV. CHANGES MADE AS A RESULT OF THE MODIFICATION

**Arsenic:** Effective September 30, 2013 the WQCC adopted a “hybrid” temporary modification for arsenic for segment COGUUG13 (and the downstream segment COGUUG09) with an expiration of December 31, 2021. The division implements “hybrid” temporary modifications as current conditions. The division has updated the permit with a report requirement for total recoverable arsenic, and has removed total recoverable arsenic from the title of the compliance schedule in Part I.B.6.b and in the remaining compliance schedule requirements.

**Lead:** The division has updated the permit for potentially dissolved lead with the 30-day average WQBEL of 3.3µg/l and the ADBAC of 0.83 µg/l, in lieu of the 1 ug/l NIL. Both were calculated in the 2013 WQA. This parameter will remain in the compliance schedule with same deadline of July 1, 2017.

**Copper, Mercury, Zinc:** MCBWSB completed the previous compliance schedule requirements for potentially dissolved copper, total mercury and potentially dissolved zinc. When the new district manager was hired in January 2016, it was determined that, while the previous compliance schedule items were conducted for those parameters, additional data was needed to better identify sources and develop appropriate management strategies. MCBWSD has begun corrosion control and source studies, and has developed a sampling plan to collect water quality data that may be used during the permit renewal.

The permit has been updated to extend the compliance schedules for dissolved copper, potentially dissolved zinc and total mercury until June 30, 2020. Note that the compliance schedule in Part I.B.6.c has events added to account for the additional years in the compliance schedule. The previous compliance schedule items for dissolved copper, potentially dissolved zinc and total mercury are included in the compliance schedule at I.B.6.b. The compliance schedule in Part I.B.6.b has these parameters removed in the title, but activities for those parameters were met.

Parts I.A.2 and I.B.6 of the permit have been updated to reflect these changes.

#### V. PUBLIC NOTICE COMMENTS

The public notice period was from November 10, 2016 to December 12, 2016. No comments were received during the public notice period.

